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WO 00/50639

Continued

11 of 12

pentosan polysulfate sodium; SP 54; PZ 68; CARTROPHEN; LASONIL; ELMIRON; LELONG MOUSSE	(1-4)-beta-D-xylan 2,3-bis(hydrogen sulfate), sodium salt	heparinoid; vasodilator; NSAID	arthritis; angina; hyperlipidemia; rheumatoid arthritis; cancer; cystitis
BAY 102987	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
BAY w 9533	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
BB 476	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
BMS 180436	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
BMV 22566	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
DMP 565	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
GR 95030	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
S 853758A	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
S 861006A	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
ZD 4522; S 4522; VISACOR	unspecified	HMG CoA reductase inhibitor	hyperlipidemia
glenvastatin; HR 780; HOE 780	(E)-6(S)-2-[4-(fluorophenyl)-2-(2-methylethyl)-6-phenylpyridin-3-yl]ethenyl]-4(R)-hydroxy-3,4,5,6-tetrahydro-2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia
lovastatin; mevinolin; monakolin K; MK 803; MSD 803; MB 530B; L 154803; MEVACOR; MEVLOR; LOVACOL; HIPOVASTIN; DISLIPIN; LOVASTEROL; LINCIL	(S)-2-methylbutyric acid, 8-ester with (4R,6R)-6-[2-[(1S,2S,6R,8S,8aR)-1,2,6,7,8,8a-hexahydro-8-hydroxy-2,6-dimethyl-1-naphthyl]ethyl]tetrahydro-4-hydroxy-2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia; cancer

SQ 33600	(S)-4-[[[1-(4-fluorophenyl)-3-(1-methylethyl)-1H-indol-2-yl]ethynyl]hydroxyphosphinyl]-3-hydroxybutanoic acid	HMG CoA reductase inhibitor	hyperlipidemia
U 88156	[1 α (E),4 β]-3-[2-(4-hydroxy-1-methylcyclohexyl)ethenyl]- α,α -dimethylbenzenepentanol	HMG CoA reductase inhibitor	hyperlipidemia
pravastatin; epastatin; epastatin; CS 514; SQ 31000; RMS 431; LIPOSTAT; MEVALOTIN; PRAVACHOL; PRAVASTATIN; SELECTIN; LIPREVL; PREVACOL; PRAVASIN; APLACTIN; BRISTACOL	[1S-[1 α (β S*, δ S*),2 α ,6 α ,8 β (R*),8 α)]-1,2,6,7,8,8a-hexahydro- β , δ ,6-trihydroxy-2-methyl-8-(2-methyl-1-oxobutoxy)-1-naphthaleneheptanoic acid	HMG CoA reductase inhibitor	hyperlipidemia; myocardial infarction
L 669262	[1S-[1 α ,7 β ,8 β (2S*,4S*),8 α)]-1,2,6,7,8,8a-hexahydro-3,7-dimethyl-6-oxo-8-[2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl)ethyl]-1-naphthalenyl ester of 2,2-dimethylbutanoic acid	HMG CoA reductase inhibitor	hyperlipidemia

RP 61969	[2S-[2 α (E),4 β]]-4-(4-fluorophenyl)-2-(1-methylethyl)-3-[2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl)ethenyl]-1(2H)-isoquinolinone	HMG CoA reductase inhibitor	hyperlipidemia
dalvastatin; RG 12561	[4 α ,6 β (E)]-(+,-)-6-[2-2-(4-fluoro-3-methylphenyl)-4,4,6,6-tetramethyl-1-cyclohexen-1-yl]ethenyl]tetrahydro-4-hydroxy-2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia
nisbastatin; NK 104	[4R-[4 α ,6 β (E)]]-6-[2-[2-cyclopropyl-4-(4-fluorophenyl)-3-quinolinyl]ethenyl]tetrahydro-4-hydroxy-2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia
atorvastatin; atorvastatin calcium; CI 981; PD 1342 98; YM 548; LIPITOR; SORTIS	[R-(R*,R*)]-2-(4-fluorophenyl)-beta,delta-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-1H-pyrrole-1-heptanoic acid	HMG CoA reductase inhibitor	hyperlipidemia
CP 83101	[R*,S*-(E)]-(+,-)-3,5-dihydroxy-9,9-diphenyl-6,8-nonadienoic acid methyl ester	HMG CoA reductase inhibitor	hyperlipidemia
fluvastatin; fluindostatin; XU 62320; LESCOL; LOCOL; LOCHOL; FRACTAL	[R*,S*-(E)]-(+,-)-7-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3,5-dihydroxy-6-heptenoic acid	HMG CoA reductase inhibitor	hyperlipidemia

BMS 180431; BMS 18043109; BMY 21950	[R*,S*-(E)]-(+,-)-9,9-bis(4-fluorophenyl)-3,5-dihydroxy-8-(1-methyl-1H-tetrazol-5-yl)-6,8-nonadienoic acid	HMG CoA reductase inhibitor	hyperlipidemia
cerivastatin; rivastatin; BAY w 6228; LIPOBAY; BAYCOL; LIPOSTEROL; CERVASTA; VASLIP; SELTA; CERTA	[S-[R*,S*-(E)]]-7-[4-(4-fluorophenyl)-5-(methoxymethyl)-2,6-bis(1-methylethyl)-3-pyridinyl]-3,5-dihydroxy-6-heptenoic acid	HMG CoA reductase inhibitor	hyperlipidemia
simvastatin analogue	2,2-dimethylbutanoic acid octahydro-3,7-dimethyl-4-hydroxy-8-(2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2yl)ethyl)-1-naphthaleny ester	HMG CoA reductase inhibitor	hyperlipidemia
pannorin	4,8,10-trihydroxy-5-methyl-2H-naphtho[1,2-b]pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia
simvastatin analogue; L 679336	6(R)-(2-(8(S)-(2,2-dimethylbutyryl)oxy)-2(S),6(R)-dimethyl-5(R)-hydroxy-1,2,3,4,4a(R),5,6,7,8,8a(R)-decahydronaphthyl-1(S))ethyl)-4-(R)-hydroxy-3,4,5,6-tetrahydro-2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia
hypolipemic AMMCA	6-amino-1,2-dihydro-5-methyl-2-thioxo-4-pyrimidinecarboxylic acid	HMG CoA reductase inhibitor	hyperlipidemia
BAY x 2678	unspecified	HMG CoA reductase inhibitor; cholesterol synthesis inhibitor	hyperlipidemia

simvastatin; epistatin; synvinolin; velostatin; MK 733; L 654; L 644128; 590328; ZOCOR; DENAN; MEDIPO; SIMOVL; COLEDIS	2,2-dimethylbutanoic acid [1S- [1 α ,3 α ,7 β ,8 β , ta(2S*,4S*)8 β]]- 1,2,3,7,8,8a- hexahydro-3,7- dimethyl-8-[2- (tetrahydro-4- hydroxy-6-oxo-2H- pyran-2-yl)ethyl]-1- naphthalenyl ester	HMG CoA reductase inhibitor; osteopenagenetic	hyperlipidemia; osteoporosis
A 1233; 1233 A	unspecified	HMG CoA synthase inhibitor	hyperlipidemia
L 659699; F 244	[2R- [2 α (2E,4E,7R*),3 β eta]]-11-[3- (hydroxymethyl)-4- oxo-2-oxetanyl]- 3,5,7-trimethyl-2,4- undecadienoic acid	HMG CoA synthase inhibitor	hyperlipidemia
CHOLESS	unspecified	immunostimulant	hyperlipidemia
inhibitor of mevalonate incorporation into cholesterol; IMIC	unspecified	inhibitor of mevalonate incorporation into cholesterol	cancer; hyperlipidemia
DRF 2725	unspecified	insulin sensitizer	diabetes; hyperlipidemia
englitazone; englitazone sodium; CP 68722; CP 72466; CP 72467; CP 724672	(-)-5-[[[(2R)-2-benzyl- 6-chromanyl]methyl]- 2,4-thiazolidinedione	insulin sensitizer	diabetes; hyperlipidemia
TA 1801	ethyl 2-(4- chlorophenyl)-5-(2- furyl)-4- oxazoleacetate	Intestinal cholesterol absorption inhibitor	hyperlipidemia
AJ 814	unspecified	Intestinal lipid absorption inhibitor	hyperlipidemia
LF 70165c	N-methyl-N,N-bis(2- hydroxyethyl)-N-[3- [(3 β ,5 α ,25R)- spirostan-3- yloxy]propyl]ammoni um chloride	Intestinal lipid absorption inhibitor	hyperlipidemia
hypolipidemic, Sam II	unspecified	LDL lowering agent	hyperlipidemia

S 12340	8-[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]thio]propyl]-1-oxa-3,8-diazaspiro[4.5]decan-2-one	LDL peroxidation inhibition	hyperlipidemia
LY 295427	(3A,4A,5A)-4-(2-propenylcholestan-3-ol	LDL receptor upregulator	hyperlipidemia
BAY 139952	unspecified	LDL reduction	hyperlipidemia
CGP 26214	unspecified	LDL regulator	hyperlipidemia; atherosclerosis
E 5050	4-(2,6-dimethylheptyl)-N-(2-hydroxyethyl)-beta-methyl-benzenepropanamide	LDL uptake stimulator	hyperlipidemia
crilvastatin; PMD 387	5-oxo-proline, (+,-)-cis-3,3,5-trimethylcyclohexyl ester	LDL-cholesterol stimulate uptake; potent ACAT inhibition	hyperlipidemia
FL 386	trans-1-[4-(2-methylpropyl)cyclohexyl]-2-[(phenylsulfonyl)oxy]ethanone	lipase inhibitor	hyperlipidemia
K 85; OMACOR	Omega 3 fatty acids	Lipid lowering	hyperlipidemia; restenosis
apolipoprotein E	unspecified	lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
pro-apolipoprotein A1	unspecified	lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
yeast-derived dietary fiber; FIBERCEL; CHOLESTRAN; CHOLAZOL	unspecified	lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
NO 1886	[[4-[[4-bromo-2-cyanophenyl)amino]carbonyl]phenyl]methyl]-phosphonic acid, diethyl ether	lipoprotein lipase activator	hyperlipidemia

imanixil; HOE 402	4-amino-2-(4,4-dimethyl-2-oxo-1-imidazolidinyl)-alpha,alpha,alpha-trifluoro-5-pyrimidinecarboxym-tolidide	lipoprotein regulator	hyperlipidemia
BMS 212122	unspecified	microsomal transfer protein inhibitor	hyperlipidemia
GW 328713; GR 328713	unspecified	microsomal transfer protein inhibitor	hyperlipidemia
JTT 722	unspecified	microsomal transfer protein inhibitor	hyperlipidemia; obesity
BMS 201038	Unspecified	microsomal transfer protein inhibitor	hyperlipidemia
MAb, LDL and Fc; bispecific antibody, low density lipoprotein	unspecified	monoclonal antibody	hyperlipidemia
drug delivery system, sustained release niacin; niacin sustained release; NIASPAN	unspecified	Niacin sustained release	hyperlipidemia
leucomyzin	unspecified	NSAID	inflammation; hyperlipidemia
orlistat; orlipastat; tetrahydrolipistatin; THL; Ro 180647; XENICAL	N-formyl-L-leucine [2S-[2alpha(R*),3beta]]-1-[(3-hexyl-4-oxo-2-oxetanyl)methyl]dodecyl ester	pancreatic lipase inhibitor	obesity; hyperlipidemia; diabetes
LA 230	unspecified	peptide	hypertension; hyperlipidemia
ethyl eicosapentaenoate; ethyl icosapentate; EPA-E; MND 21; EPADEL	ethyl all-cis-5,8,11,14,17-eicosapentaenoate	platelet antiaggregant	thrombosis; hyperlipidemia
AL 0671	(1S-endo)-N-(6-amino-3-pyridinyl)-N'-bicyclo[2.2.1]hept-2-yl-N"-cyanoguanidine	potassium channel activator	hyperlipidemia; hypertension

MDL 29311	4,4'-(methylenebis[thio])bis(2,6-bis[1,1-dimethylethyl]phenol)	Probucol analogue antioxidant; LDL inhibitor	diabetes; hyperlipidemia
BMV 42393	2-[3-[2-(4,5-diphenyl-2-oxazolyl)ethyl]phenoxy] acetic acid	prostaglandin agonist; platelet antiaggregant	hyperlipidemia; thrombosis
KB 5246	6-fluoro-5-(4-methyl-1-piperazinyl)-8-oxo-3H,8H-4-oxa-1-thia-9b-azacyclopenta[cd]phenalene-9-carboxylic acid monohydrochloride	quinolone; antibiotic	cancer; pruritis; hypertension; HIV infection; gastrointestinal ulcer; hyperlipidemia; bacterial infection
BIBX 245	unspecified	Squalene cyclase inhibitor	hyperlipidemia
NB 598	(E)-3-([3,3'-bithiophen]-5-ylmethoxy)-N-(6,6-dimethyl-2-hepten-4-ynyl)-N-ethyl-benzenemethanamine	squalene epoxidase inhibitor	hyperlipidemia
RPR 107393	3-hydroxy-3-[4-(quinolin-6-yl)phenyl]-1-azabicyclo[2.2.2]octane dihydrochloride	squalene synthase inhibitor	hyperlipidemia
RPR 101821	trans-2-[4-(benzoxazol-2-yl)-phenylmethoxy] amino cyclohexane HCl	squalene synthase inhibitor	hyperlipidemia
GR 105155	unspecified	squalene synthetase inhibitor	hyperlipidemia
squalestatins	unspecified	squalene synthetase inhibitor	hyperlipidemia

squalestatin 1; zaragozic acid A; L 694599	[5(2E,4S,6S),7S]-2,7- anhydro-3,4-di-C- carboxy-8,9,10,12,13- pentadeoxy-10- methylene-12- (phenylmethyl)-L- erythro-L-glycero-D- altro-7-trideculo-7,4- furanosonic acid 11- acetate 5-(4,6- dimethyl-2-octenoate)	squalene synthetase inhibitor	hyperlipidemia
BMS 188494	2,2- dimethylpropanoic acid [[4-(3- phenoxyphenyl)-1- sulfoethyl]phosphinyl idene]bis(oxyethylene) ester	squalene synthetase inhibitor	hyperlipidemia
thyroid hormone receptor beta agonist, thyroid hormone receptor beta agonist	unspecified	thyroid hormone agonist	obesity; hyperlipidemia
transcription factor regulators, antihypercholesterole mia	unspecified	transcription factor regulator	hyperlipidemia
antiatherosclerotic agents	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	atherosclerosis; hyperlipidemia
BOF 6721	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
BOF 6766	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
CDRI 80574	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia

CR 2083	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
diabetes therapy	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	diabetes; obesity; hyperlipidemia
FCP 3P1	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	atherosclerosis; hyperlipidemia
N 1197	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
SRI 62320; SRI 6230	unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
CGS 23425	[[[4-[4-hydroxy-3-(1-methylethyl)phenoxy]-3,5-dimethylphenyl]amino]oxoacetic acid	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
compound 10	2-acetylthio-3-[4-(phenylthio)benzoyl]propanoic acid	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
F 2833	2'-chloro-alpha,alpha-dimethyl-[1,1'-biphenyl]-4-methanol	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
LM 1554	2-chloromethyl-5,6,7,8-tetrahydrobenzo(b)thieno(2,3-d)pyrimidin-4(3H)-one	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
RP 54275	2-n-octadecylindole-5-carboxylic acid	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia

fenofibrate; BW 207U; BW 207	4'-(trifluoromethyl)-2-biphenylcarboxylic acid	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
fenofibrate; AY 25712; REDUCTOL	4,5-dihydro-5-methyl-4-oxo-5-phenyl-2-furancarboxylic acid	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
P 06103	4-[3-[(6-amino-9-beta-D-ribofuranosyl-9H-purin-8-yl)thio]-2-oxopropoxy]-benzoic acid 2-methylpropyl ester	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
MKC 121	4-tridecylpyrrole-2-carboxylic acid	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
P 0654	8-[3-[4-(2-methylpropyloxycarbonyl)phenoxy]-2-(R)-hydroxypropyl]adenosine	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
hypolipemic	8-O,N-dipivaloyl-3-(N'-(2,4,6-trimethylbenzyl)-N-piperazinyl)rifamycin S	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
CGS 24565	N,15-didehydro-11,15-dideoxy-1,15-epoxy-11-hydroxy-4-O-methyl-3-[4-[(2,4,6-trimethylphenyl)methyl]-1-piperazinyl]rifamycin 8-(2,2-dimethylpropanoate)	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia

CGP 43371	N,15-didehydro-15-deoxy-1-deoxy-1,15-epoxy-3-[4-[(2,4,6-trimethylphenyl)methyl]-1-piperazinyl]rifamycin 8-(2,2-dimethylpropanoate)	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
LS 2904	Unspecified	Unspecified lipid, cholesterol, triglyceride lowering agent	hyperlipidemia
NIP 261	unspecified	VLDL catabolism stimulator; HDL synthesis stimulator	hyperlipidemia
S 2E	(S)-(+)-4-[[1-[4-(1,1-dimethylethyl)phenyl]-5-oxo-3-pyrrolidinyl]methoxy]benzoic acid	VLDL formation inhibitor	hyperlipidemia; atherosclerosis

Table 47. Current Candidate Therapeutic Interventions for the Treatment of Asthma

Product Name	Chemical Name	Action	Indication
3323W	unspecified	5 lipoxygenase inhibitor	asthma
CMI 977	Unspecified	5 lipoxygenase inhibitor	asthma
ZD 4407	(2S-trans)-1,3-dihydro-1-methyl-5-[[4-(tetrahydro-4-hydroxy-2-methyl-2H-pyran-4-yl)-2-thienyl]thio]-2H-indol-2-one	5 lipoxygenase inhibitor	asthma
WY 50295; WY 50295 tromet	(S)-alpha-methyl-6-(2-quinolinylmethoxy)-2-naphthaleneacetic acid	5 lipoxygenase inhibitor	asthma; rhinitis
SB 202235	(S)-N-(2,3-dihydro-6-phenylmethoxy-3-benzofuranyl)urea	5 lipoxygenase inhibitor	asthma

L 739010	1,6-anhydro-3-C-[6- [[[7-cyano-5-(3- furanyl)-2- naphthalenyl]oxy]met hyl]-2-pyridinyl]-2,4- dideoxy-beta-D- threo-hexopyranose	5 lipoxygenase inhibitor	asthma
FR 110302	2,2-dibutyl-1,2,3,4- tetrahydro-5-(2- quinolinylmethoxy)- 1-naphthalenol	5 lipoxygenase inhibitor	asthma
bunaprolast; U 66858	2-butyl-4-methoxy-1- naphthalenol acetate	5 lipoxygenase inhibitor	asthma
TZI 41127	4-(5-methoxy-3- methyl-1H-indol-2- yl)-2,6- dimethylphenol	5 lipoxygenase inhibitor	asthma
linazolast; TMK 688; YM 257	4-[5-[[2-[4- (diphenylmethoxy)-1- piperidinyl]ethyl]ami no]-5-oxo-1,3- pentadienyl]-2- methoxyphenylcarbon ic acid ethyl ester	5 lipoxygenase inhibitor	asthma; rhinitis
L 691816	5-[3-[1-(4- chlorobenzyl)-4- methyl-6-[(5- phenylpyridin-2- yl)methoxy]-4,5- dihydro-1H- thiopyrano[2,3,4- c,d]indol-2-yl]-2,2- dimethylpropyl]-1H- tetrazole	5 lipoxygenase inhibitor	asthma
dodebenone; AA 861	6-(12-hydroxy-5,10 dodecadiynyl)-2,3,5- trimethyl-1,4- benzoquinone	5 lipoxygenase inhibitor	asthma; heart failure
PF 5901	alpha-pentyl-3-(2- quinolinylmethoxy)- benzenemethanol	5 lipoxygenase inhibitor	asthma

BW B70C	N-[3-[3-(4-fluorophenoxy)phenyl]-1-methyl-2-propenyl]-N-hydroxyurea	5 lipoxygenase inhibitor	asthma
R 85355	Unspecified	5 lipoxygenase inhibitor	asthma; psoriasis; inflammatory bowel disease
CHF 1909	Unspecified	5 lipoxygenase inhibitor; NSAID	inflammation; asthma
GR 80907	Unspecified	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
SC 45662	Unspecified	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis; inflammatory bowel disease
CGS 25997	(2S)-(-)-2-[[N-(aminocarbonyl)-N-hydroxyamino]methyl]-7-(4-fluorophenoxy)-1,4-benzodioxan	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
L 663536; MK 886	1-[(4-chlorophenyl)methyl]-3-[(1,1-dimethylethyl)thio]-alpha,alpha-diethyl-5-(1-methylethyl)-1H-indole-2-propanoic acid	5 lipoxygenase inhibitor; NSAID	inflammation; asthma; psoriasis
L 699333	2-[2-[1-[(4-chlorophenyl)methyl]-4,5-dihydro-4-methyl-6-[(5-phenyl-2-pyridinyl)methoxy]-1H-thiopyrano[2,3,4-cd]indol-2-yl]ethoxy]butanoic acid	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
E 6080	4-[[[(6-hydroxy-4,4,7-trimethyl-2-benzothiazolyl)amino]methyl]benzenesulfonyl]benzenesulfonamide monohydrochloride	5 lipoxygenase inhibitor; NSAID	asthma; inflammation

L 651392	4-bromo-2,7-dimethoxy-3H-phenothiazin-3-one	5 lipoxygenase inhibitor; NSAID	inflammation; bacterial infection; asthma
ZD 2138; ICI D2138	6-[[3-fluoro-5-(tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy]methyl]-1-methyl-2(1H)-quinolinone	5 lipoxygenase inhibitor; NSAID	arthritis; asthma
ZD 7717; ICI D7717	7-[[3-fluoro-5-(tetrahydro-4-methoxy-2H-pyran-4-yl)phenyl]thio]-4-methyl-2H-1,4-benzoxazin-3(4H)-one	5 lipoxygenase inhibitor; NSAID	asthma; inflammation
zileuton; A 64077; ABBOTT 64077; ZYFLO	N-(1-benzo[b]thien-2-ylethyl)-N-hydroxyurea	5 lipoxygenase inhibitor; NSAID	inflammation; asthma
TA 270	N-[1,2-dihydro-4-hydroxy-1-methyl-3-(octyloxy)-2-oxo-7-quinolinyl]-3-(4-hydroxy-3,5-dimethoxyphenyl)-2-propenamide	5-lipoxygenase inhibitor	asthma; rhinitis
GW 328267	Unspecified	adenosine antagonist; adenosine A2 antagonist	asthma
midaglizole; DG 5128	2-[2-(4,5-dihydro-1H-imidazol-2-yl)-1-phenylethyl]pyridine	alpha adrenergic antagonist; alpha2 adrenergic antagonist	asthma; diabetes
melanocortin receptor-1 modulators, Trega Biosciences	Unspecified	analgesic; melanocortin agonist; melanocortin MC1 agonist	asthma; pain; nephritis
LA 351	5H-(1)-benzopyrano(2,3-b)pyridin-5-one	analgesic; NSAID	inflammation; pain; asthma
HP 228	N-acetyl-Nleu-Gln-His-Phe-Arg-Trp-Gly-amide	analgesic; NSAID; peptide; melanocortin agonist	pain; inflammation; asthma; cachexia
anti-inflammatory macrolide analogues, KOSAN	Unspecified	antibiotic; macrolide	asthma; inflammation

SB 226882	4-[4-(4-fluorophenyl)-1-(4-piperidinyl)-1H-imidazol-5-yl]-N-methyl-2-pyrimidinamine	antifungal; MAP kinase inhibitor; signal transduction inhibitor; imidazole	inflammation; asthma; rheumatoid arthritis
U 75412E	(16alpha)-21-[4-[3-(ethylamino)-2-pyridinyl]-1-piperazinyl]-16-methylpregna-1,4,9(11)-triene-3,20-dione (2Z)-2-butenedioate (1:1)	Antigen induced bronchopulmonary eosinophilia inhibition, no glucocorticoid activity	asthma
CPR 3005	Lipid analogue	Antiinflammatory	skin disease; eye disease; asthma; rheumatoid arthritis
CPR 3014	Lipid analogue	Antiinflammatory	skin disease; eye disease; asthma; rheumatoid arthritis
CT 1441	Unspecified	Antiinflammatory	asthma; allergy
CPR 3016	Lipid analogue	antiinflammmtory	skin disease; eye disease; asthma; rheumatoid arthritis
synthetic catalytic scavenger analogues; SCS analogues	Unspecified	antioxidant; free radical scavenger	stroke; trauma; atherosclerosis; neurodegeneration; asthma
VANTOX	Unspecified	antioxidant; NSAID	asthma; Parkinson disease; Alzheimer disease; stroke
antisense oligonucleotide, interleukin-5; antisense oligonucleotide, IL-5	Unspecified	antisense; oligonucleotide; biotechnology	asthma
D 2522	Unspecified	beta adrenergic agonist	asthma
SL 2021	Unspecified	beta adrenergic agonist	asthma

procaterol; procaterol hydrochloride; OPC 2009; CI 888; MEPTIN; PRO-AIR; ONSUKIL; BRON NOVO; PROMAXOL; MASACIN; PROCADIL; PROPULUM	2(1H)-quinolone, 8-hydroxy-5-(1-hydroxy-2-(1-methylethyl)amino)butyl-, monohydrochloride, (R*S*)(+,-)	beta adrenergic agonist	asthma
cardeterol; SOM 1122	alpha-[[[3-(1H-benzimidazol-1-yl)-1,1-dimethylpropyl]amino]methyl]-2-fluoro-4-hydroxybenzenemethanol	beta adrenergic agonist	asthma
RP 58802B	alpha-[[[3-(1H-benzimidazol-1-yl)-1-methylpropyl]amino]methyl]-4-hydroxy-3-methoxybenzenemethanol	beta adrenergic agonist	asthma
CEDO 20433	Unspecified	beta adrenergic agonist; beta2 adrenergic agonist	asthma
picumeterol; picumeterol fumarate; GR 114297; GR 114297 X; GR 63411	(-)-(R)-4-amino-3,5-dichloro-alpha-[[[6-[2-(2-pyridinyl)ethoxy]hexyl]amino]methyl]benzenemethanol	beta adrenergic agonist; beta2 adrenergic agonist	asthma
salmeterol, (R)-; (R)-salmeterol	(R)-4-hydroxy-alpha.1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-1,3-benzenedimethanol	beta adrenergic agonist; beta2 adrenergic agonist	asthma

formoterol; eformoterol; formoterol fumarate; YM 08316; BD 40A; CGP 25827; CGP 25827A; ATOCK; FORADIL; ASMATEC; SINASFIX; LEMOTEC; OXIS	(R*,R*)-(+,-)-N-[2- hydroxy-5-[1- hydroxy-2-[[2-(4- methoxyphenyl)-1- methylethyl]amino]et hyl]phenyl]formamid e	beta adrenergic agonist; beta2 adrenergic agonist	asthma
formoterol, (R,R); (R,R)-formoterol	[R-(R*,R*)-(+,-)-N- [2-hydroxy-5-[1- hydroxy-2-[[2-(4- methoxyphenyl)-1-m ethylethyl]amino]ethy l]phenyl]formamide	beta adrenergic agonist; beta2 adrenergic agonist	asthma
LAS 32521	Unspecified	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
salmeterol + fluticasone; fluticasone + salmeterol; SERETIDE; ADVAIR DISKUS	Unspecified	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator; corticosteroid	asthma
broxaterol; Z 1170; SUMMAIR	(+,-)-3-bromo-alpha- [(tert- butylamino)methyl]- 5-isoxazolemethanol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
levosalbutamol; levalbuterol; salbutamol, (R)-; (R)- salbutamol; (R)- albuterol; levalbuterol sulfate; XOPENEX	(R)-alpha'-[[[(1,1- dimethylethyl)amino] methyl]-4-hydroxy- 1,3- benzenedimethanol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
TA 2005	[R-(R*,R*)]-8- hydroxy-5-[1- hydroxy-2-[[2-(4- methoxyphenyl)-1- methylethyl]amino]et hyl]-2(1H)- quinolinone monohydrochloride	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma

salmeterol; salmaterol; GR 33343X; SN 408; GR 33343G; SEREVENT	4-hydroxy-alpha.1- [[[6-(4- phenylbutoxy)hexyl]a mino]methyl-1,3- benzenedimethanol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma; pulmonary obstructive disease
etanterol	5-amino-alpha-[[[p- hydroxy-alpha- methylphenethyl)ami no]methyl]-m-xylene- alpha,alpha'-diol	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
bambuterol; BWD 2183; BAMBEC	dimethylcarbamic acid 5-[2-[(1,1- dimethylethyl)amino] -1-hydroxyethyl]-1,3- phenylene ester	beta adrenergic agonist; beta2 adrenergic agonist; bronchodilator	asthma
SM 11044	[R-(R*,S*)]-1-[3- (3,4- dihydroxypheny)-2- [[3-(4- fluorophenyl)propyl]a mino]-3-hydroxy-1- oxopropyl]pyrrolidine monohydrobromide	beta adrenergic agonist; beta3 adrenergic agonist; leukotriene antagonist; leukotriene D4 antagonist	asthma
AR C68397AA; AR- C68397AA; ARL 68397	4-hydroxy-7-[2-[[2- [[3-(2- phenylethoxy)propyl] sulfonyl]ethyl]amino] ethyl-2(3H)- benzothiazolone monohydrochloride	beta adrenergic agonist; bronchodilator	asthma; pulmonary obstructive disease; rhinitis
tulobuterol; HN 078; C 78; HSR 078A; BRELOMAX; BREMEX; ATENOS; BERACHIN; HOKUNALIN	alpha-[(tert- butylamino)methyl]- o-chlorobenzyl alcohol	beta adrenergic agonist; bronchodilator	asthma
allergy immunogen, migis epsilon, Tanox	Unspecified	Immunomodulation	allergy; asthma
allergy therapy, E coli enterotoxin B subunit-antigen fusion protein	Unspecified	Immunomodulation	rhinitis; asthma
emoctakin; interleukin-8	Unspecified	Immunomodulation	asthma

fusion protein, IL-10	Unspecified	immunomodulation	asthma; inflammatory bowel disease
antisense oligonucleotide, adenosine A1 receptor; antisense oligonucleotide, asthma; EPI 2010; E 2010; EpiGenRx	Unspecified	antisense; oligonucleotide; mRNA translation inhibitor	asthma
interleukin-4 receptor; IL-4r; NUVANCE	Unspecified	cytokine antagonist	inflammation; asthma
soluble interleukin-5 receptor alpha; IL-5Ra	Unspecified	cytokine antagonist	asthma
interleukin-1 receptor; IL-1r; HJ 1306	Unspecified	cytokine inhibitor; immunosuppressant	asthma
anakinra; interleukin-1 receptor antagonist; IL-1ra; interleukin-1 inhibitor; ANTRIL	N2-L-methionylinterleukin 1 receptor antagonist (human isoform x reduced)	cytokine inhibitor; immunosuppressant; NSAID	rheumatoid arthritis; inflammatory bowel disease; transplant rejection; asthma; septic shock
interleukin-12; IL-12; natural killer stimulatory factor; NKSF; edodekin alfa; Ro 247472; Ro 24-7472	Unspecified	cytokine; immunostimulant	asthma
enkephalinase	Unspecified	enkephalinase; enzyme	asthma; ophthalmological
platelet-activating factor acetylhydrolase; PAF-AH; SUN Y7016; PAFASE	Unspecified	hydrolase	respiratory distress syndrome; asthma; inflammatory bowel disease
IgE receptors, soluble, CorBec	Unspecified	immunosuppressant	asthma
antisense oligonucleotide, ICAM-1; antisense oligonucleotide, intracellular adhesion molecule-1; ISIS 2302	d[(R)-P-thio](G-C-C-C-A-A-G-C-T-G-G-C-A-T-C-C-G-T-C-A) DNA	immunosuppressant; antisense; oligonucleotide; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease; asthma

lenercept; tumor necrosis factor receptor fusion protein; TNF receptor fusion protein; Ro 452081; TENEFUSE	Unspecified	immunosuppressant; NSAID	rheumatoid arthritis; asthma; septic shock; multiple sclerosis
MAB, AL 901; MAB, IgE; AL 901; CGP 51901; IGE 025A	Unspecified	monoclonal antibody	allergy; rhinitis; asthma
MAB, CD23; MAB, PRIMATIZED CD23	Unspecified	monoclonal antibody	asthma; allergy; rhinitis
MAB, IgE; MAB, E25	Unspecified	monoclonal antibody	asthma; allergy; rhinitis
MAB, interleukin-4; SB 240683	Unspecified	monoclonal antibody	asthma
MAB, interleukin-5; MAB, IL-5; SCH 55700; CDP 835	Unspecified	monoclonal antibody; immunosuppressant	asthma
MAB, macrophage migration inhibitory factor, Picower - Institute for Medical Research	Unspecified	monoclonal antibody; NSAID	arthritis; asthma
MAB, VLA-4, humanized; MAB, very late antigen-4, humanized	Unspecified	monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
clenoliximab; MAB, CD4; MAB, PRIMATIZED CD4; IDEC 151; SB 217969	immunoglobulin G 4 (human-Macaca monoclonal CE9gamma4PE gamma4-chain anti-human antigen CD4), disulfide with human-Macaca monoclonal CE9gamma4PE kappa-chain, dimer	monoclonal antibody; NSAID	rheumatoid arthritis; psoriasis; asthma

keliximab; MAb, CD4; MAb, PRIMATIZED CD4; IDEC CE9.1; SB 210396	immunoglobulin G1 (human-Macaca monoclonal CE9.1.gamma.1-chain anti-human antigen CD 4), disulfide with human-Macaca monoclonal CE9.1.lambda.-chain, dimer	monoclonal antibody; NSAID	rheumatoid arthritis; asthma
neutrophil degranulation inhibitor; DGI	Unspecified	NSAID	asthma; rheumatoid arthritis
RecepTox-Fce	Unspecified	peptide; fusion toxin	asthma; allergy
lipocortin; lipomodulin; macrocortin	Unspecified	phospholipase inhibitor; NSAID	asthma; arthritis
LEX 043	Unspecified	proteinase inhibitor; serine proteinase inhibitor	inflammation; asthma
neutral endopeptidase; NEP	Unspecified	proteinase; metalloproteinase	cancer; migraine; inflammatory bowel disease; inflammation; asthma; respiratory disease
ribozymes, asthma	Unspecified	ribozyme; oligonucleotide	asthma
secretory leukocyte proteinase inhibitor; serine leukocyte proteinase inhibitor; SLPI; serine proteinase inhibitor; SPI; SLPI	Unspecified	serine proteinase inhibitor; proteinase inhibitor	asthma
vaccine, TNF alpha	Unspecified	Immunomodulation, vaccine; cytokine antagonist	rheumatoid arthritis; Crohn disease; cachexia; asthma
bradykinin2 antagonists, Neurogen	Unspecified	bradykinin antagonist	asthma
NOVA 567; NPC 567	N2-D-arginyl-3-(trans-4-hydroxy-L-proline)-7-D-phenylalaninebradykinin	bradykinin antagonist; cicatrizant; peptide; NSAID	asthma; skin ulcer; inflammation

icatibant; icatibant acetate; HOE 140	D-arginyl-L-arginyl-L-prolyl-trans-4-hydroxy-L-prolylglycyl-3-(2-thienyl)-L-alanyl-L-seryl-D-1,2,3,4-tetrahydro-3-isoquinolincarbonyl-L-(2 α ,3 β ,7 β)-octahydro-1H-indole-2-carbonyl-L-arginine	bradykinin antagonist; NSAID	asthma; inflammation; rhinitis; osteoarthritis
NPC 17731	N ² -D-arginyl-3-(trans-4-hydroxy-L-proline)-7-(trans-4-propoxy-D-proline)-8-[L-(2 α ,3 β ,7 β)-octahydro-1H-indole-2-carboxylic acid]-bradykinin	bradykinin antagonist; NSAID	inflammation; septic shock; asthma
FR 172657	(E)-3-[6-(acetylamino)-3-pyridinyl]-N-[2-[[2,4-dichloro-3-[(2-methyl-8-quinolinyl)oxy]methyl]phenyl]methylamino]-2-oxoethyl-2-propenamide	bradykinin antagonist; NSAID; analgesic	asthma; inflammation; pain
HOE 058A	Unspecified	bronchodilator	asthma
RU 32210	Unspecified	bronchodilator	asthma
S 123701	Unspecified	bronchodilator	asthma
SC 109	Unspecified	bronchodilator	asthma; pulmonary fibrosis
SDZ MKS492	(R)-8-[[1-(3,4-dimethoxyphenyl)-2-hydroxyethyl]amino]-3,7-dihydro-7-(2-methoxyethyl)-1,3-dimethyl-1H-purine-2,6-dione	bronchodilator	asthma

F 3121	1,4-dihydro-3-amino-4-oxo-1-((3-trifluoromethyl)phenyl)pyridazine	bronchodilator	asthma
PF 904	1-ethyl-6-methyl-1H-pyrazino[2,3-c][1,2,6]thiadiazin-4-amine 2,2-dioxide	bronchodilator	asthma
LM 3339	2-(7,8-dichloro-2,3-dihydro-3,3-dimethyl-1-benzoxepin-5-yl)pyridine 1-oxide	bronchodilator	asthma
KF 17625	5-phenyl-(3H)-imidazo(4,5-c)(1,8)-naphthyridin-4-(5H)-one	bronchodilator	asthma
dametralast; LA 2851	7-methylpyrazolo[1,5-a]-1,3,5-triazine-2,4-diamine	bronchodilator	asthma
KF 15570	imidazo(4,5-c)quinoline-4-one	bronchodilator	asthma
LY 150310	1-(1,2,3,4-tetrahydro-1-naphthalenyl)-1H-imidazole mononitrate	bronchodilator; imidazole	asthma
fenspiride; KSP 193; PNEUMORAL; ESPIRAN	8-(2-phenylethyl)-1-oxa-3,8-diazaspiro[4.5]decan-2-one	bronchodilator; NSAID	inflammation; asthma
Ro 251553; Ro 25-1553	N-acetyl-His-Ser-Asp-Ala-Val-Phe-Thr-Glu-Asn-Tyr-Thr-Lys-Leu-Arg-Lys-Gln-NLeu-Ala-Ala-Lys-Lys-Tyr-Leu-Asn-Asp-Leu-Lys-Lys-Gly-Gly-Thr-amide, cyclic (25->21)-peptide	bronchodilator; VIP agonist	asthma

CD 349	1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-(nitrooxy)propyl 3-(nitrooxy)propyl ester	calcium antagonist; bronchodilator	hypertension; asthma; angina
RWJ 22108	4-(2-chloro-6-fluorophenyl)-1,4,6,7,8,9-hexahydro-2-methylthiopyrrolo[3,2-b]pyridine-3-carboxylic acid 5,5-dioxide 2-[methyl(phenylmethyl)amino]ethyl ester	calcium antagonist; bronchodilator	asthma
IgE regulators	Unspecified	CD23 increase expression and production	asthma; allergy
VLA4 integrin antagonist, Cytel	Unspecified	cell adhesion inhibitor; integrin antagonist; VLA 4 antagonist; NSAID	asthma; rheumatoid arthritis; multiple sclerosis
CCR3 inhibitors	Unspecified	chemokine antagonist	asthma
CCR3 receptor modulators,	Unspecified	Chemokine receptor, CCR3 modulator	asthma
chloride channel blocker, Bayer	Unspecified	chloride channel blocker	asthma; pulmonary obstructive disease
AQRA 721	N-1-azabicyclo[2.2.2]oct-3-yl-6,11-dihydro-6-oxo-5H-dibenz[b,e]azepine-11-carboxamide	cholinergic antagonist; bronchodilator	asthma
tiotropium bromide; BA 679BR	(1- α ,2 β ,4 β ,5 α ,7 β)-7-[(hydroxydi-(2-thienyl)acetyl)oxy]-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0 ^{2,4}]nonane bromide	cholinergic antagonist; muscarinic antagonist; muscarinic M1 antagonist; muscarinic M3 antagonist; bronchodilator	asthma

rispenzepine; ulvenzepine; DF 594	6,11-dihydro-11-[(1-methyl-3-piperidinyl)carbonyl]-5H-pyrido[2,3-b][1,5]benzodiazepin-5-one	cholinergic antagonist; muscarinic antagonist; muscarinic M1 antagonist; muscarinic M3 antagonist; antispasmodic; bronchodilator	asthma; bronchitis
DAC 5889; DAC 6150	6-oxo-3-phenyl-3-piperidinecarboxylic acid 1-azabicyclo[2.2.2]oct-3-yl ester	cholinergic antagonist; muscarinic antagonist; muscarinic M1 antagonist; bronchodilator	asthma
revatropate; UK 112166	(R)-3-quinuclidyl-(2S)-2-hydroxymethyl-4-(R)-methylsulfinyl-2-phenylbutyrate	cholinergic antagonist; muscarinic M3 antagonist; muscarinic antagonist	asthma; pulmonary obstructive disease
chymase inhibitors, Axys	Unspecified	chymase inhibitor; NSAID	asthma; inflammation; rhinitis
CMI 903	Unspecified	complement inhibitor	asthma
anti-inflammatory corticosteroids, A&M University	Unspecified	corticosteroid	psoriasis; asthma
D 5272	Unspecified	corticosteroid	asthma
D 5519	Unspecified	corticosteroid	asthma
GW 215864	Unspecified	corticosteroid	asthma
GW 250495	Unspecified	corticosteroid	asthma
ST 126; TO 199	Unspecified	corticosteroid	asthma
CGP 13774; KSR 592	(+)-methyl 9alpha-chloro-6alpha-fluoro-11beta-hydroxy-16alpha-methyl-3-oxo-17alpha-p-ropionyloxy-androsta-1,4-diene-17beta-carboxylate	corticosteroid	asthma; rhinitis

icometasone enbutate; icometasone enbutate; icometasone acetate; isomethasone acetate; CL 09	(11.beta.,16.alpha.)- 21-(acetyloxy)-9- chloro-11-hydroxy- 16-methyl-17-(1- oxobutoxy)pregna- 1,4-diene-3,20-dione	corticosteroid	asthma; skin disease
butixocort propionate; JO 1222	(11beta)-11-hydroxy- 17-(1-oxobutoxy)-21- [(1- oxopropyl)thio]]pregn -4-ene-3,20-dione	corticosteroid	inflammation; asthma; inflammatory bowel disease
budesonide; budesonide propionate; S 1320; PREFERID; PULMICORT; RHINOCORT; ENTOCORT; NARICORT; INFLAMMIDE; BETACTIN; ELTAIR; HORACORT; RHINOCORT AQUA	(11beta,16alpha)- 16,17- [butylidenebis(oxy)]- 11,21- dihydroxypregna-1,4- diene-3,20-dione	corticosteroid	asthma; skin disease; inflammation; rhinitis; ulcerative colitis; Crohn disease
mometasone furoate; mometasone; S 2640; SCH 32088; ELOCOM; ELOCON; FULMETA; ECURAL; ERMIL; NASONEX; ASMANEX	(11beta,16alpha)- 9,21-dichloro-17-[(2- furanylcarbonyl)oxy]- 11-hydroxy-16- methyl-pregna-1,4- diene-3,20-dione	corticosteroid	dermatitis; asthma; rhinitis; psoriasis; pruritis
deflazacort; azacort; L 5458; MDL 458; AZACORTID; CALCORT; LANTADIN; DEFLAN; FLANTADIN; DEZACOR; ZAMENE; ROSILIN; DEFLAMON; PRANDIN	(11beta,16beta)-21- (acetyloxy)-11- hydroxy-2'-methyl- 5'H-pregna-1,4-die no[17,16-d]oxazole- 3,20-dione	corticosteroid	rheumatoid arthritis; skin disease; asthma

fluticasone propionate; fluticasone; CCI 18781; SN 410; SN 411MD; FLOVENT; FLIXONASE; FLIXOTIDE; FLONASE; FLUTIVATE; FLUTIDE NASAL; CUTIVATE; RONTILONA; TRIALONA; FLUNASE	(6alpha,11beta,16alpha,17alpha)-6,9-difluoro-11-hydroxy-16-methyl-3-oxo-17-(1-oxopropoxy)-androsta-1,4-diene-17-carbothioic acid, S-(fluoromethyl) ester	corticosteroid	dermatitis; rhinitis; asthma; pulmonary obstructive disease; skin disease
ciclesonide; BY 9010	[11beta,16alpha(R)]-16,17-[[cyclohexylmethylene]bis(oxy)]-11-hydroxy-21-(2-methyl-1-oxopropoxy)-pregna-1,4-diene-3,20-dione	corticosteroid	asthma
drug delivery system, liposome rofleponide; rofleponide liposome; rofleponide palmitate	[6alpha,11beta,16alpha(R)] 16,17-[butylidenebis(oxy)]6,9-difluoro-11,21-dihydroxypregn-4-ene-3,20-dione	corticosteroid	asthma; rhinitis
rofleponide; D 5522	[6alpha,11beta,16alpha(R)] 16,17-[butylidenebis(oxy)]6,9-difluoro-11,21-dihydroxypregn-4-ene-3,20-dione	corticosteroid	asthma
RPR 106541	[6alpha,11beta,16alpha(R),17beta]-16,17-[butylidenebis(oxy)]-6,9-difluoro-11-hydroxy-17-(methylthio)androst-4-en-3-one	corticosteroid; glucocorticoid	asthma

methylprednisolone suleptanate; U 67590A; PROMEDROL	(6alpha,11beta)-11,17- dihydroxy-6-methyl- 21-[[8-[methyl(2- sulfoethyl)amino]- 1,8- dioxooctyl]oxy]pregn- a-1,4-diene-3,20- dione monosodium salt	corticosteroid; immunosuppressant	inflammation; asthma; anaphylactic shock; transplant rejection
tepoxalin; RWJ 20485; ORF 20485	5-(4-chlorophenyl)-N- hydroxy-1-(4- methoxyphenyl)-N- methyl-1H-pyrazole- 3-propanamide	COX inhibitor; 5- lipoygenase inhibitor; NSAID	asthma; inflammation; inflammatory bowel disease
BAY 169996	Unspecified	cytokine antagonist	asthma
cytokine trap, Regeneron	Unspecified	cytokine antagonist	cancer; asthma; rheumatoid arthritis; allergy
IL-4 antagonists, Pharmacopeia; IL-4 antagonists, Regeneron	Unspecified	cytokine antagonist	asthma
interleukin-4 signal transduction antagonists, Ligand	Unspecified	cytokine antagonist	asthma
interleukin-4 receptor inhibitors, Affymax	Unspecified	cytokine inhibitor	asthma; diabetes
interleukin-1 inhibitors, Selectide	Unspecified	cytokine inhibitor; NSAID	inflammation; asthma; inflammatory bowel disease
JTE 711	Unspecified	cytokine synthesis inhibitor	dermatitis; asthma; rhinitis
repirinast; BAY u 2372; MY 5116; ROMET	isopentyl 5,6-dihydro- 7,8-dimethyl-4,5- dioxo-4H-pyrano[3,2- c]quinoline-2- carboxylate	Degranulation inhibitor	asthma
CGP 25875	Unspecified	degranulation inhibitor	asthma
sulochrin	Unspecified	degranulation inhibitor	asthma

cromoglicate lisetil; AKY 953; KY 556; N 556	2-[[2-(ethoxycarbonyl)-4-oxo-4H-1-benzopyran-5-yl]oxy]-1-[[[2-(ethoxycarbonyl)-4-oxo-4H-1-benzopyran-5-yl]oxy]methyl]ethyl ester, L-lysine dihydrochloride	degranulation inhibitor	asthma; rhinitis; dermatitis; allergy
BN 50601	2-[4-(1,1-dimethylethyl)phenyl]-2,3-dihydro-6-methyl-1H-pyrrolo[3,4-b]pyridin-7-ol	degranulation inhibitor	asthma
amlexanox; amoxanox; CHX 3673; AA 673; SOLFA; ELICS; APHTHASOL	2-amino-7-(1-methylethyl)-5-oxo-5H-[1]-benzopyrano[2,3-b]pyridine-3-carboxylic acid	degranulation inhibitor	asthma; psoriasis; rhinitis; mucositis; conjunctivitis; allergy
asobamast; Z 1819	2-ethoxyethyl[4-(3-methyl-5-isoxazolyl)-2-thiazolyl]oxamate	degranulation inhibitor	asthma
tetrazolast meglumine; tetrazolast; MDL 26024GO	4-(1H-tetrazol-5-yl)tetrazolo[1,5-a]quinoline with 1-deoxy-1-(methylamino)-D-glucitol	degranulation inhibitor	asthma
azelastine; A 5610; W 2979M; E 0659; AZEPTIN; ALLERGODIL; ASTELIN; RADETHAZIN; AFLUONA; AFLUON; AZEPIT; AZECOF; AZERUNART CHOS H; BIFERTIN	4-[(4-chlorophenyl)methyl]-2-(hexahydro-1-methyl-1H-azepin-4-yl)-1(2H)-phthalazinone	degranulation inhibitor	asthma; rhinitis; skin disease; conjunctivitis

quinotolast; quinotolast sodium; FK 021; FR 71021; ASLOCK	4-oxo-1-phenoxy-N- 1H-tetrazol-5-yl-4H- quinolizine-3- carboxamide	degranulation inhibitor	asthma; rhinitis; dermatitis
picumast; picumast dihydrochloride; BM 15100	7-[3-[4-(4- chlorobenzyl)-1- piperazinyl]propoxy]- 3,4-dimethylcoumarin	degranulation inhibitor	rhinitis; asthma
nedocromil; FPL 59002; FPL 59002KP; TILADE; TILARIN; TILAVIST; TILAD; NEDREL; DISVEN; IRTEN	9-ethyl-6,9-dihydro- 4,6-dioxo-10-propyl- 4H-pyrano[3,2- g]quinoline-2,8- dicarboxylic acid	degranulation inhibitor	asthma; eye disease; skin disease; rhinitis
pemirolast; pemirolast potassium; BMY 26517; DE 068; BL 5617; PEMILASTON; ALLEGYSAL	9-methyl-3-(1H- tetrazol-5-yl)-4H- pyrido[1,2- a]pyrimidin-4-one	degranulation inhibitor	asthma; conjunctivitis; rhinitis; dermatitis; restenosis
suplatast tosilate; IPD 1151T; MPD; IPD	dimethyl-2-[4-(3- ethoxy-2- hydroxypropoxy)phen- ylcarbamoyl]ethylsulf- onium-p-toluene sulfonate	degranulation inhibitor	dermatitis; asthma; allergy; rhinitis
tazanolast; WP.833; TAZANOL; TAZALEST	oxo[[3-(1H-tetrazol- 5- yl)phenyl]amino]aceti- c acid, butyl ester	degranulation inhibitor	asthma; rhinitis
CI 959	5-methoxy-3-(1- methylethoxy)-N-1H- tetrazol-5-yl- benzo[b]thiophene-2- carboxamide sodium salt	degranulation inhibitor; immunosuppressant; NSAID	rhinitis; inflammation; asthma; arthritis
AP 414	Unspecified	degranulation inhibitor; tyrosine kinase inhibitor	asthma; allergy
MDAM	N-[4-[2-(2,4-diamino- 6- pteridiny]ethyl]benzo- yl]-4-methylene-DL- glutamic acid	dihydrofolate reductase inhibitor; NSAID; immunosuppressant	cancer; transplant rejection; rheumatoid arthritis; asthma

ALP 242	Unspecified	elastase inhibitor; proteinase inhibitor	asthma; emphysema; psoriasis
BQ 153	cyclo(3-sulfo-D- alanyl-L-prolyl-D- valyl-L-leucyl-D- tryptophyl)	endothelin A antagonist; endothelin antagonist	asthma
endothelin antagonist	Unspecified	endothelin antagonist	kidney disease; ischemia; inflammatory bowel disease; asthma
BW 443C	L-tyrosyl-D- arginylglycyl-4-nitro- L-phenylalanyl-L- prolinamide diacetate (salt)	enkephalinase inhibitor; analgesic	asthma; pain; cough
KCA 757	4-[6-acetyl-3-[3-[(4- acetyl-3-hydroxy-2- propylphenyl)thio]pro- poxyl-2- propylphenoxy]butan- oic acid	Eosinophil inhibitory activity	asthma
VML 530; ABT 080	Unspecified	FLAP antagonist	asthma
BAY x 1005	(R)-alpha- cyclopentyl-4-(2- quinolinylmethoxy)be- nzeneacetic acid	FLAP antagonist	asthma
VB 5122	Unspecified	free radical scavenger; xanthine oxidase inhibitor	inflammation; asthma
beta-glucan antagonist	Unspecified	glucan antagonist	conjunctivitis; asthma; psoriasis; ulcerative colitis
nitrocinonide	6alpha,9-difluoro- 11beta,16alpha,17- trihydroxy-3- oxoandrost-1,4- diene-17beta- carboxylic acid, ester with ethyl(S)-1- hydroxyethyl carbonate, cyclic(R)- 16,17-acetal with butyraldehyde	glucocorticoid	asthma

glucocorticoids; Ligand	Unspecified	glucocorticoid; immunosuppressant; NSAID	inflammation; asthma; autoimmune disease
L 0066; F 11105	Unspecified	GM-CSF inhibitor	asthma
methylhistamine, R- alpha; BP 2.94	Unspecified	histamine agonist; histamine H3 agonist	asthma; anxiety; gastrointestinal ulcer
SCH 49648	(2S-trans)-4-(2- methyl-3- pyrrolidinyl)-1H- imidazole	histamine agonist; histamine H3 agonist	asthma; anxiety; gastrointestinal ulcer
SCH 50971	(3R-trans)-4-(4- methyl-3- pyrrolidinyl)-1H- imidazole	histamine agonist; histamine H3 agonist	asthma; anxiety; gastrointestinal ulcer
HQL 79	Unspecified	histamine antagonist; 5HT antagonist	allergy; asthma
asthma therapy, Esteve	Unspecified	histamine antagonist; histamine H1 antagonist	asthma
F 9505A	Unspecified	histamine antagonist; histamine H1 antagonist	asthma
olopatadine; olopatadine hydrochloride; KW 4679; ALO 4943A; PATANOL	(Z)-11-[3- (dimethylamino)prop ylidene]-6,11- dihydro-dibenz[b,e] oxepin-2-acetic acid	histamine antagonist; histamine H1 antagonist	allergy; rhinitis; asthma; conjunctivitis
DF 1111301	1-(2-ethoxyethyl)- N,N-dimethyl-1H- benzimidazole-2- ethanamine dihydrochloride	histamine antagonist; histamine H1 antagonist	allergy; asthma
ebastine; LAS W090; LAS 90; EBASTEL; KESTINE; EVASTEL	1-[4-(1,1- dimethylethyl)phenyl] -4-[4- (diphenylmethoxy)-1- piperidinyl]-1- butanone	histamine antagonist; histamine H1 antagonist	allergy; rhinitis; asthma
mizolastine; SL 850324; MKC 431; MIZOLLEN; ZOLIM; MISTAMINE	2-[[1-[1-[(4- fluorophenyl)methyl]- 1H-benzimidazol-2- yl]-4-piperidinyl] methylamino]-4(1H)- pyrimidinone	histamine antagonist; histamine H1 antagonist	asthma; allergy; rhinitis

ZCR 2060	2-[2-[4-(diphenylmethyl)-1-piperazinyl]ethoxy]benzoic acid maleate	histamine antagonist; histamine H1 antagonist	asthma; allergy
selenotifen; BN 52256	4,9-dihydro-4-(1-methyl-4-piperidinylidene)-10H-benzo[4,5]cyclohepta[1,2-b]selenophen-10-one	histamine antagonist; histamine H1 antagonist	eye disease; asthma; arrhythmia; rhinitis
epinastine; WAL 801; WAL 801CL; ALESION	9,13b-dihydro-1H-dibenz[c,f]imidazo[1,5-a]azepin-3-amine	histamine antagonist; histamine H1 antagonist	allergy; asthma; psoriasis; rhinitis
FCC 13	3,4,10,14b-tetrahydrodibenzo[c,f]pyranzino[1,2-a]azepine-2(1H)carboxamide	histamine antagonist; histamine H1 antagonist; 5HT antagonist	asthma
mequitamium iodide; LG 30435	1-methyl-3-(10H-phenothiazin-10-ylmethyl)-1-azoniabicyclo[2.2.2]octane iodide	histamine antagonist; histamine H1 antagonist; muscarinic antagonist; cholinergic antagonist	asthma; rhinitis
KY 234	1-[3-(4-benzhydryl-1-piperazinyl)propyl]-3-(1H-imidazol-1-ylmethyl)-1H-indole-6-carboxylic acid	histamine antagonist; histamine H1 antagonist; thromboxane synthetase inhibitor	asthma
pibaxizine; UCB 20028; UCB J028; J028; J 028	[2-[2-[4-(diphenylmethylene)piperidinyl]ethoxy]ethoxy]acetic acid	histamine antagonist; histamine H2 antagonist	irritable bowel syndrome; asthma
KC 11425	5,6-dihydro-2-methyl-8-(2-methylpropyl)-1-[2-[4-(4-methyl-2-pyridinyl)-1-piperazinyl]ethyl]-4H-pyrrolo[3,2,1-hj]quinoline	histamine antagonist; PAF antagonist	asthma; allergy

KC 11404	4-n-butyl-5,6-dihydro-8-hydroxy-2-methyl-1-[2-[4-(4-methyl-2-pyridinyl)-1-piperazinyl]ethyl]-4H-pyrrolo[3,2,1-ij]quinoline	histamine antagonist; PAF antagonist; 5-lipoxygenase inhibitor	asthma; allergy
batebulast; batebulast hydrochloride; NCO 650	trans-4-guanidinomethylcyclohexanecarboxylic acid p-tert-butyl-phenyl ester hydrochloride	Histamine release inhibitor	asthma
dehydroepiandrosterone sulfate; DHEAS; PB 005	Unspecified	hormone; vaccine adjuvant; corticosteroid	inflammation; infectious disease; asthma
pentigetide; IgE pentapeptide human; pentapeptide DSDPR; TA 521; PENTYDE	N2-[1-N-(N-L-alpha-aspartyl-L-seryl)-L-[alpha-aspartyl]-L-prolyl]-L-arginine	immunoglobulin	conjunctivitis; asthma; rhinitis
CL 296141	Unspecified	Immunomodulation	asthma
SRL 172	Unspecified	immunostimulant	tuberculosis; cancer; asthma; bacterial infection; leprosy; rhinitis
asthma/allergy therapy, Rigel	Unspecified	immunosuppressant	asthma; allergy
D 22557	Unspecified	immunosuppressant	allergy; asthma
D 7193	Unspecified	immunosuppressant	asthma
IgE receptor inhibitors, InKine	Unspecified	immunosuppressant	asthma
immunology/inflammation therapy, Rigel	Unspecified	immunosuppressant	inflammation; autoimmune disease; asthma
immunosuppressant, Rhone-Poulenc Rorer	Unspecified	immunosuppressant	asthma
immunosuppressants, Agouron	Unspecified	immunosuppressant	autoimmune disease; asthma
T cell modulators, Fisons	Unspecified	immunosuppressant	asthma; rhinitis; conjunctivitis; allergy
oxeclosporin; SDZ IMM 125; IMM 125	2-[O-(2-hydroxyethyl)-D-serine]-cyclosporin A	immunosuppressant	asthma
LCB 2183	Unspecified	immunosuppressant	rhinitis; dermatitis; asthma

CBP 1011	Unspecified	immunosuppressant; corticosteroid	autoimmune disease; systemic lupus erythematosus; asthma
D 22558	Unspecified	immunosuppressant; cytokine inhibitor	asthma; allergy
immunoregulators, AVANT Immunotherapeutics; immunoregulators, Repligen	Unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma
phellodendrine; OB 5	(7S-cis)-5,8,13,13a- tetrahydro-2,11- dihydroxy-3,10- dimethoxy-7-methyl- 6H- dibenzo[a,g]quinolizini- um	immunosuppressant; NSAID	transplant rejection; inflammation; viral infection; asthma; kidney disease
antiasthma agent, s	Unspecified	Inflammatory mediator blockade,	asthma
alphaE beta7 antagonists, LeukoSite/Warner Lambert	Unspecified	integrin antagonist; cell adhesion inhibitor	asthma; psoriasis; inflammatory bowel disease
cell adhesion inhibitors, Ligand/Sankyo	Unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	asthma; rheumatoid arthritis; reperfusion injury
TBC 1269	3',3'''-(1,6- hexanediyl)bis[6'- (alpha-D- mannopyranosyloxy)- [1,1'-biphenyl]-3- acetic acid	integrin antagonist; selectin antagonist; immunosuppressant; cell adhesion inhibitor; NSAID	inflammation; asthma
VLA-4 antagonist, Merck/Biogen	Unspecified	integrin antagonist; VLA 4 antagonist	asthma
VLA-4 antagonists, inflammatory diseases; BIO 1211	N-[[4-[[[(2- methylphenyl)amino] carbonyl]amino]phen- yl]acetyl]-L-leucyl-L- alpha-aspartyl-L- valyl-L-proline	integrin antagonist; VLA 4 antagonist	asthma; multiple sclerosis
VLA4 antagonists, Celltech Therapeutics	Unspecified	integrin antagonist; VLA 4 antagonist; cell adhesion inhibitor	asthma; inflammatory bowel disease
CL 891301	Unspecified	leukotriene antagonist	asthma

CS 615	Unspecified	leukotriene antagonist	asthma
FK 011	Unspecified	leukotriene antagonist	asthma
LF 60361	Unspecified	leukotriene antagonist	asthma
RP 12525	Unspecified	leukotriene antagonist	asthma
zafirlukast; Zeneca 204219; ICI 204219; ACCOLATE; VANTICON	[3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]carbamic acid, cyclopentyl ester	leukotriene antagonist	asthma; rhinitis
BW A797C	acetamide, n-hydroxy-n-(3-(5,6,7,8-tetrahydro-2-naphthalenyl)-2-propenyl)-	leukotriene antagonist	asthma
BW A137C	N-hydroxy-N-[[4-(phenylmethoxy)phenyl]methyl]acetamide	leukotriene antagonist	asthma
BIIL 284	Unspecified	leukotriene antagonist; leukotriene B4 antagonist	asthma; pulmonary obstructive disease
pranlukast; dolukast; ONO 1078; RS 411; ONON; ULTAIR	N-[4-oxo-2-(1H-tetrazol-5-yl)-4H-1-benzopyran-8-yl]-4-(4-phenylbutoxy)benzamide	leukotriene antagonist; leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene E4 antagonist	asthma; rhinitis
leukotriene D4 antagonists, Pfizer	Unspecified	leukotriene antagonist; leukotriene D4 antagonist	asthma
RG 14524	Unspecified	leukotriene antagonist; leukotriene D4 antagonist	asthma

LY 290154	(E)-7-chloro-2-[2-[3-[4-(1H-tetrazol-5-yl)-1-[7-(1H-tetrazol-5-ylmethoxy)-1H-indol-1-yl]butyl]phenyl]ethenyl]quinoline	leukotriene antagonist; leukotriene D4 antagonist	asthma
RS 601	4-[5,5,6,6,6-pentafluoro-1-[[4-(4-fluorophenyl)sulfonyl]amino]hexyl]benzenebutanoic acid	leukotriene antagonist; leukotriene D4 antagonist; thromboxane antagonist	asthma
YM 158; YM 57158	N-[5-[3-[(4-chlorophenyl)sulfonyl]propyl]-2-(1H-tetrazol-5-ylmethoxy)phenyl]-3-[[4-(1,1-dimethylethyl)-2-thiazolyl]methoxy]-benzamide	leukotriene antagonist; leukotriene D4 antagonist; thromboxane antagonist	asthma; rhinitis
ZD 3523; ICI D3523	Unspecified	leukotriene antagonist; NSAID	asthma; inflammation
ontazolast; BIRM 270	(S)-N-[2-cyclohexyl-1-(2-pyridinyl)ethyl]-5-methyl-2-benzoxazamine	leukotriene B4 antagonist; leukotriene antagonist	asthma
RP 69698	5-(1,1-dimethyl-5-((4,6-diphenyl-2-pyridyl)oxy)pentyl)-1H-tetrazole	leukotriene B4 antagonist; leukotriene antagonist	asthma; emphysema
LY 292728	7-carboxy-3-[3-[(5-ethyl-4'-fluoro-2-hydroxy[1,1'-biphenyl]-4-yl)oxy]propoxy]-9-oxo-9H-xanthene-4-propanoic acid disodium salt	leukotriene B4 antagonist; leukotriene antagonist	asthma

RG 14893	4-(2-(methyl(2-phenethyl)amino)-2-oxoethyl)-8-(phenylmethoxy)-2-naphthalenecarboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	asthma; inflammation
SC 51146	7-[3-[2(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist; NSAID	asthma; psoriasis; rheumatoid arthritis; inflammatory bowel disease
cinalukast; Ro 245913	(E)-4-(3-(2-(4-cyclobutyl-2-thiazolyl)ethenyl)phenylamino)-2,2-diethyl-4-oxobutanoic acid	leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene antagonist	asthma
BAY x 7195	[S-(Z)]-4-[[1-(2-carboxyethyl)-4-[4-(4-phenoxybutoxy)phenyl]-2-butenyl]thio]benzoic acid	leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene antagonist	asthma
pirodomast; SCH 37224	4-hydroxy-1-phenyl-3-(1-pyrrolidinyl)-1,8-naphthyridin-2(1H)-one	leukotriene C4 antagonist; leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	rhinitis; asthma
CGP 44044A	(1R,2S)-1-hydroxy-1-(3-trifluoromethylphenyl)-8-(4-acetyl-3-hydroxy-2-propylphenoxy)-octa-3(E),5(Z)-dien-2-yl-7-thio-4-oxo-4H-1-benzopyran-2-carboxylic acid sodium salt	leukotriene D4 antagonist; leukotriene antagonist	asthma

LY 287192	(E)-2-[[5-[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-2H-tetrazol-1-yl]methyl]-5-fluorobenzoic acid sodium salt	leukotriene D4 antagonist; leukotriene antagonist	asthma
LY 290324	(E)-7-chloro-2-[2-[3-[[7-[2-(1H-tetrazol-5-yl)ethyl]-1H-indol-1-yl]methyl]phenyl]ethenyl]quinoline hydrochloride	leukotriene D4 antagonist; leukotriene antagonist	asthma
SKF 106203	(S)-beta[(2-carboxyethylthio)-2-(8-phenyloctyl)benzenepropanoic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma
YM 16638	[[5-[[3-(4-acetyl-3-hydroxy-2-propylphenoxy)propyl]thio]-1,3,4-thiadiazol-2-yl]thio]acetic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma
montelukast; montelukast sodium; MK 476; MK 0476; SINGULAIR	[R-(E)]-1-[[[1-[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-cyclopropaneacetic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma
verlukast; MK 679; L 660711; MK 571; L 668019	[R-(E)]-3-[[[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl][[3-(dimethylamino)-3-oxopropyl]thio]methyl]thio]propanoic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma
pobilukast; pobilukast edamine; SKF 104353; SKF 104353Z2; SKF 104353Q	[R-(R*,S*)]-beta-[(2-carboxyethylthio)-alpha-hydroxy-2-(8-phenyloctyl)benzenepropanoic acid	leukotriene D4 antagonist; leukotriene antagonist	asthma; rhinitis

ritolukast; WY 48252	1,1,1-trifluoro-alpha-2-quinolylmethanesulfon-m-anisidide	leukotriene D4 antagonist; leukotriene antagonist	asthma
LY 203647	1-[2-hydroxy-3-propyl-4-[4-[2-[4-(1H-tetrazol-5-yl)butyl]-2H-tetrazol-5-yl]butoxy]phenyl]ethanone	leukotriene D4 antagonist; leukotriene antagonist	hypertension; asthma
RG 12525	2-[[4-[[2-(1H-tetrazol-5-ylmethyl)phenyl]methoxy]phenoxy]methyl]quinoline	leukotriene D4 antagonist; leukotriene antagonist	asthma
NZ 107	4-bromo-5-[[3-ethoxy-4-methoxyphenyl)methyl]amino]-3(2H)-pyridazinone	leukotriene D4 antagonist; leukotriene antagonist	asthma
DS 4574	6-(2-cyclohexylethyl)-[1,3,4]thiadiazolo[3,2-a]-1,2,3-triazolo[4,5-d]pyrimidin-9(1H)-one	leukotriene D4 antagonist; leukotriene antagonist	gastrointestinal ulcer; asthma
irialukast; CGP 45715A	(1R,2S)-1-hydroxy-1-(3-trifluoromethylphenyl)-10-(4-acetyl-3-hydroxy-2-propylphenoxy)-deca-3(E),5(Z)-diene-2-yl-7-thio-4-oxo-4H-1-benzopyran-2-carboxylic acid sodium salt	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma
MDL 43291	(4a.alpha,7Z,8.beta,8a.beta)-[(octahydro-2-oxo-7-tetradecylidene-2H-1-benzopyran-8-yl)thio]acetic acid	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma

CGP 44826	2-ethenyloxy-N-[4-(5-cyclopentyl-carbonylamino-1-methylindol-3-ylmethyl)-3-methoxy-benzoyl]benzenesulfonylamide	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma
FPL 55712	7-[3-(4-acetyl-3-hydroxy-2-propylphenoxy)-2-hydroxypropoxy]-4-oxo-8-propyl-4H-1-benzopyran-2-carboxylic acid monosodium salt	leukotriene D4 antagonist; leukotriene E4 antagonist; leukotriene antagonist	asthma
sulukast; LY 170680	5-(3-(2(R)-(carboxyethylthio)-1(S)-hydroxypentadeca-3(E),5(Z)-dienyl)phenyl)-1H-tetrazole	leukotriene E4 antagonist; leukotriene D4 antagonist; leukotriene antagonist	asthma
LDP 977	Unspecified	Leukotriene inhibitor	asthma
BAY y 1015	Unspecified	leukotriene synthesis inhibitor	asthma
CPR 7011	L-alpha-dipalmitoyl-sn-glycero-3-phosphocholine	Lung surfactant	bronchitis; cystic fibrosis; rhinitis; asthma
mast cell activation inhibitors, AstraZeneca	Unspecified	Mast cell degranulation inhibition	asthma; rhinitis
MAb, interleukin-5; MAb, IL-5; SB 240563	Unspecified	monoclonal antibody; biotechnology	asthma
MAbs, CCR3	Unspecified	monoclonal antibody; biotechnology; chemokine antagonist	asthma
MAb, CD23; GW 353430	Unspecified	monoclonal antibody; biotechnology; NSAID	rheumatoid arthritis; asthma

FK 888	trans-4-hydroxy-1- [(1-methyl-1H-indol-3-yl)carbonyl]-L-propyl-N-methyl-3-(2-naphthalenyl)-N-(phenylmethyl)-L-alaninamide	neurokinin antagonist	asthma; migraine
lanepitane; LY 303870	(R)-N-[2-acetyl[(2-methoxyphenyl)methyl]amino]-1-(1H-indol-3-ylmethyl)ethyl]-[1,4'-bipiperidine]-1'-acetamide	neurokinin antagonist; analgesic; neurokinin 1 antagonist	asthma; pain; migraine
L 733060	(2S-cis)-3-[[3,5-bis(trifluoromethyl)phenyl]methoxy]-2-phenylpiperidine	neurokinin antagonist; analgesic; neurokinin 1 antagonist; NSAID	inflammation; pain; asthma
saregutamide; SR 48968	(S)-N-[4-(4-acetylamino-4-phenyl-1-piperidinyl)-2-(3,4-dichlorophenyl)butyl]-N-methyl-benzamide	neurokinin antagonist; analgesic; neurokinin 2 antagonist	asthma; pain; urinary incontinence
MEN 10376	Unspecified	neurokinin antagonist; bronchodilator; neurokinin 2 antagonist	asthma; anxiety
CP 99994	(2S-cis)-N-[(2-methoxyphenyl)methyl]-2-phenyl-3-piperidinamine	neurokinin antagonist; neurokinin 1 antagonist; analgesic	asthma; pain
nolpitantium besilate; SR 140333	(S) 1-[2-[3-(3,4-dichlorophenyl)-1-[[3-(1-methylethoxy)phenyl]acetyl]-3-piperidinyl]ethyl]-4-phenyl-1-azoniabicyclo[2.2.2]octane	neurokinin antagonist; neurokinin 1 antagonist; NSAID	asthma; inflammation

ZD 7944	Unspecified	neurokinin antagonist; neurokinin 2 antagonist	asthma
SR 144190	(R)-4-benzoyl-2-(3,4-difluorophenyl)-2-[2-[4-[[[(dimethylamino)carbonyl]amino]-4-phenyl-1-piperidinyl]ethyl]morpholine	neurokinin antagonist; neurokinin 2 antagonist; analgesic	asthma; urinary incontinence; asthma; pain
FK 224; FR 115224	N-[N2-[N-[N-[N-[alfa,beta-didehydro-N-methyl-N-[N-[1-oxo-3-(2-pentylphenyl)propyl]-L-threonyl]tyrosyl]-L-leucyl]-D-phenylalanyl]-L-allothreonyl]-L-asparaginyl]-L-serine epsilon-lactone	neurokinin antagonist; neurokinin 2 antagonist; NSAID	asthma; inflammation
NS 2073	Unspecified	nitric oxide activator; NSAID	inflammation; glaucoma; gastrointestinal ulcer; asthma
NCX 1005	(11beta,16alpha)-9-fluoro-11,17-dihydroxy-16-methyl-21-[4-(nitrooxy)-1-oxobutoxyl]pregna-1,4-diene-3,20-dione	nitric oxide donor	asthma; inflammatory bowel disease
D 21247	Unspecified	Non-steroid respiratory antiinflammatory agent	asthma; rhinitis
D 24241	Unspecified	Non-steroid respiratory antiinflammatory agent	asthma; allergy
D 43787	Unspecified	Non-steroid respiratory antiinflammatory agent	asthma; allergy

FPL 68164	Unspecified	Non-steroid respiratory antiinflammatory agent	asthma
KSU 2178	Unspecified	Non-steroid respiratory antiinflammatory agent	dermatitis; asthma
LAS 30813	Unspecified	Non-steroid respiratory antiinflammatory agent	asthma; allergy
CI 1018	(R)-N-(3,4,6,7- tetrahydro-9-methyl- 4-oxo-1- phenylpyrrolo[3,2,1- jk][1,4]benzodiazepin -3-yl)-4- pyridinecarboxamide	Non-steroid respiratory antiinflammatory agent	asthma
tetrahydrocorynanthei n	17-methoxycorynan- 16-carboxylic acid methyl ester	Non-steroid respiratory antiinflammatory agent	asthma; allergy
tranilast; MK 341; AINTERU; BESSARAL; CLANIST; LIZAMONT; RIZALAST; SYNBERNIA; TEIBLOCK; RIZABEN	2-[[3-(3,4- dimethoxyphenyl)-1- oxo-2- propenyl]amino]benz oic acid	Non-steroid respiratory antiinflammatory agent	asthma; allergy; conjunctivitis; rhinitis; restenosis
NIP 502	4-chloro-5-[[3- ethoxy-4- methoxyphenyl)meth yl]amino]-3(2H)- pyridazinone	Non-steroid respiratory antiinflammatory agent	asthma
AP 0341	5-amino-3-(4- chlorophenyl)-N- methyl-1H-1,2,4- triazole-1- carbothioamide	Non-steroid respiratory antiinflammatory agent	asthma

SCA 8801	6-bromo 8-(methylamino)-imidazo[1,2-a]pyrazine-2-carbonitrile	Non-steroid respiratory antiinflammatory agent	asthma
scopinast; KA 398	7-[3-[4-[bis(4-fluorophenyl)hydroxy methyl]-1-piperidinyl]propoxy]-6-methoxy-2H-1-benzopyran-2-one	Non-steroid respiratory antiinflammatory agent	asthma; allergy
KP 136; AL 136	8-hexyloxy-3-(1H-tetrazol-5-yl)-2H-1-benzopyran-2-one	Non-steroid respiratory antiinflammatory agent	asthma
anti-inflammatory agent, North Carolina University	Unspecified	NSAID	inflammation; asthma
CD40 receptor signalling pathway inhibitor, Axiom Biotechnologies; CD40 receptor signalling pathway inhibitor, Zaiya	Unspecified	NSAID	allergy; asthma; inflammation
chemokine receptor modulators, Pharmacoceia	Unspecified	NSAID	inflammation; asthma; atherosclerosis
gene discovery, immune system disorders, AlphaGene	Unspecified	NSAID	arthritis; asthma; allergy
glucocorticoid agonists, Ligand	Unspecified	NSAID	inflammation; rheumatoid arthritis; inflammatory bowel disease; asthma
interleukin modulators, Receptron	Unspecified	NSAID	inflammation; asthma
IPL 576092	Unspecified	NSAID	asthma; respiratory disease
macrophage migration inhibitory factor inhibitors, Picower Institute for Medical Research	Unspecified	NSAID	arthritis; asthma

PKC-RACK interaction inhibitors, Telik	Unspecified	NSAID	arthritis; multiple sclerosis; asthma
pseudopterosin	Unspecified	NSAID	arthritis; asthma; psoriasis
contignasterol	(3alpha,4beta,5alpha, 6alpha,7beta,14beta,2 2S)-22,29-epoxy- 3,4,6,7,29- pentahydroxystigmast an-15-one	NSAID	asthma; respiratory disease
tioxamast; F 1865	[[4-(4- methoxyphenyl)-2- thiazolyl]amino]oxoa cetic acid ethyl ester	NSAID	asthma; inflammation; skin disease
PNU 142731; PNU 142731A	1-[(2,4-di-1- pyrrolidinyl-9H- pyrimido[4,5-b]indol- 9- yl)acetyl]pyrrolidine mono hydrochloride	NSAID	asthma
bamaquimast; F 10126; L 0042	3-[3- [[[(methylamino)carbo nyl]oxy]propyl]-1- propyl-2(1H)- quinoxalinone	NSAID	asthma
Z 1957	ethyl N-((3-methyl-5- isoxazolyl)-2- thiazolyl) oxamate	NSAID	asthma; inflammation
BTS 71321	N-[1-(4- chlorophenyl)-1- methylethyl]-1H- imidazole-1- propanamine	NSAID	asthma
andolast; CR 2039	N-4-(5-tetrazolyl)- phenyl-4-(5- tetrazolyl)-benzamide	NSAID	asthma; inflammation; allergy
VX 745	Unspecified	NSAID; MAP kinase inhibitor; signal transduction inhibitor	inflammation; neurological; heart failure; Crohn disease; asthma
NCX 1004	Unspecified	NSAID; nitric oxide donor	asthma

phospholipase A2 inhibitors, La Jolla	Unspecified	NSAID; phospholipase inhibitor	rheumatoid arthritis; inflammatory bowel disease; asthma
INKP 300	Unspecified	NSAID; signal transduction inhibitor	asthma
oligonucleotide, asthma	Unspecified	oligonucleotide; biotechnology; immunostimulant	asthma
sulfated oligosaccharide, Progen	Unspecified	oligosaccharide	asthma
Ro 191400	Unspecified	PAF antagonist	asthma
tulopafant; RP 59227	(+)-N-(3-benzoylphenyl)-3-(3-pyridinyl)-1H,3H-pyrrolo[1,2-c]thiazole-7-carboxamide	PAF antagonist	asthma
ginkgolide A,B,C; BN 52063	(1alpha,7beta)-1,7-dihydroxyginkgolide A mixt with ginkgolide A and (1beta)-1-hydroxyginkgolide A	PAF antagonist	asthma; rhinitis; thrombocytopenia
L 680573; MK 287	(2S-trans)-2-[[3-methoxy-2-propoxy-5-[tetrahydro-5-(3,4,5-trimethoxyphenyl)-2-furanyl]phenyl]sulfonyl]ethanol	PAF antagonist	asthma; septic shock
Ro 193704; Ro 19-3704	(R)-3-[4-[2-[(methoxycarbonyl)oxy]-3-[[[(octadecylamino)carbonyl]oxy]propoxy]butyl]thiazolium iodide	PAF antagonist	asthma

E 6123	(S)-(+)-6-(2-chlorophenyl)-3-cyclopropanecarbonyl-8,11-dimethyl,2,3,4,5-tetrahydro-8H-pyrido(4',3':4,5)thieno(3,2-f)(1,2,4)triazolo(4,3-a)(1,4)diazepine	PAF antagonist	asthma
Ro 240238; Ro 240238; Ro 244376	[R-(E,E)]-5-(4-methoxyphenyl)-N-[1-methyl-4-(3-pyridinyl)butyl]-2,4-decadienamide	PAF antagonist	asthma
YM 461; YM 46A	1-(3-phenylpropyl)-4-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]piperazine (E)-2-butenedioate (1:1)	PAF antagonist	asthma; pulmonary obstructive disease
israpafant; Y 24180; PAFNOL	4-(2-chlorophenyl)-6,9-dimethyl-2-[2-[4-(2-methylpropyl)phenyl]ethyl]-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine	PAF antagonist	asthma
bepafant; WEB 2170	4-[[6-(2-chlorophenyl)-8,9-dihydro-1-methyl-4H,7H-cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazpin-8-yl]carbonyl]morpholine	PAF antagonist	asthma; rhinitis

roceapafant; BN 50730	6-(2-chlorophenyl)-7,10-dihydro-N-(4-methoxyphenyl)-1-methyl-4H-pyrido[4',3':4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-9(8H)-carbothioamide	PAF antagonist	hypotension; cytoprotectant; asthma
foropafant; SR 27417	N,N-dimethyl-N'-(3-pyridinylmethyl)-N'-[4-[2,4,6-tris(1-methylethyl)phenyl]-2-thiazolyl]-1,2-ethanediamine	PAF antagonist	asthma
SCH 37370	1-acetyl-4-(8-chloro-5,6-dihydro-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)piperidine	PAF antagonist; histamine antagonist; histamine H1 antagonist	asthma; rhinitis
CMI 392	trans-2-[5-(N'-methyl-N'-hydroxyureidylmethyl)-3-methoxy-4-p-chlorophenylthioethoxyphenyl]-5-(3,4,5-trimethoxyphenyl)tetrahydrofuran	PAF antagonist; leukotriene antagonist	psoriasis; dermatitis; asthma
UR 12510	Unspecified	PAF antagonist; NSAID	inflammation; asthma
UR 12519	Unspecified	PAF antagonist; NSAID	inflammation; asthma
UR 12551	Unspecified	PAF antagonist; NSAID	inflammation; asthma
BN 52111	1-(6-((2-heptadecyl-2-methyl-1,3-dioxolan-4-yl)methoxy)-6-oxohexyl)-pyridinium bromide	PAF antagonist; NSAID	asthma; inflammation

tiapafant; PCA 4248	1,4-dihydro-2,4,6-trimethyl-3,5-pyridinedicarboxylic acid methyl 2-(phenylthio)ethyl ester	PAF antagonist; NSAID	asthma; inflammation
BN 52115	1-[6-[(2-heptadecyl-2-methyl-1,3-dioxolan-4-yl)methoxy]-6-oxohexyl]quinolinium bromide	PAF antagonist; NSAID	asthma; inflammation
UR 10324	2-(2-acetyl-3,11-dioxo-4,10-dioxo-7-thia-2,12-diazanonacos-1-yl)-1-ethylpyridinium chloride	PAF antagonist; NSAID	inflammation; asthma
tetrahydrocarbazole	4-(2-chlorophenyl)-9-methyl-2-[3-(1,2,3,4-tetrahydro-9H-carbazol-9-yl)-1-propynyl]-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine	PAF antagonist; NSAID	inflammation; asthma
UR 12460	4-[[[(diphenylmethyl)amino]acetyl]-alpha-(2-methyl-3-pyridinyl)-1-piperazineacetonitrile	PAF antagonist; NSAID	inflammation; asthma
SM 10661	cis-(+,-)-3,5-dimethyl-2-(3-pyridinyl)-4-thiazolidinone monohydrochloride	PAF antagonist; NSAID	endotoxic shock; inflammation; asthma

AH 21132	cis N-(4-(1,2,3,4,4a,10b-hexahydro-8,9-dimethoxy-2-methylbenzo(c)(1,6)naphthyridin-6-yl)phenyl)-acetamide (Z)-2-butenedioate (1:2)	PAF antagonist; phosphodiesterase inhibitor; phosphodiesterase III inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
F 1850	Unspecified	PAF antagonist; platelet antiaggregant	thrombosis; asthma
dacopafant; RP 48740	(3R)-3-(3-pyridyl)-1H,3H-pyrrolo[1,2-c]thiazole-7-carboxamide	PAF antagonist; platelet antiaggregant	asthma; thrombosis
YM 264	1-(3-methyl-3-phenylbutyl)-4-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]piperazine (E)-2-butenedioate (1:1)	PAF antagonist; platelet antiaggregant	thrombosis; asthma
SDZ 64412; SDZ 64-412	2,3-dihydro-5-[4-[2-(3,4,5-trimethoxyphenyl)ethyl]phenyl]imidazo[2,1-a]isoquinoline monohydrochloride	PAF antagonist; platelet antiaggregant	asthma; thrombosis
R 74717	3-(5-(0-(2S,3S)-(3-heptadecylcarbamoylthiotetrahydropyran-2-yl)methyl)phosphonoxy)pentylthiazolium	PAF antagonist; platelet antiaggregant	asthma; thrombosis
R 74654	3-(6-(0-(2R,2S)-(3-heptadecylcarbamoyloxytetrahydropyran-2-yl)methyl)phosphonoxy)hexylthiazolium	PAF antagonist; platelet antiaggregant	asthma; thrombosis

UK 74505	4-(2-chlorophenyl)-1,4-dihydro-6-methyl-2-[4-(2-methyl-1H-imidazo[4,5-c]pyridin-1-yl)phenyl]-5-[(2-pyridinylamino)carbonyl]-3-pyridinecarboxylic acid ethyl ester	PAF antagonist; platelet antiaggregant	thrombosis; asthma
UR 12670	4-[(2-methyl-1H-imidazo[4,5-c]pyridin-1-yl)methyl]-1-(1-oxo-3,3-diphenylpropyl)-piperidine	PAF antagonist; platelet antiaggregant	kidney disease; ischemia; asthma; pancreatitis
SR 27388	4-[2-[(2-(dimethylamino)ethyl)](3-pyridinylmethyl)amino]-4-thiazolyl]-2,6-bis(1,1-dimethylethyl)phenol	PAF antagonist; platelet antiaggregant	thrombosis; asthma; septic shock
apafant; WEB 2086; WEB 2086BS	4-[3-[4-(2-chlorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-2-yl]-1-oxopropylmorpholine	PAF antagonist; platelet antiaggregant	asthma; rhinitis; pancreatitis
Ro 244736; Ro 24-4736	5-[3-[4-(2-chlorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-2-yl]-2-propynyl]-6(5H)-phenanthridinone	PAF antagonist; platelet antiaggregant	thrombosis; asthma; septic shock

WEB 2347	6-(2-chlorophenyl)-8,9-dihydro-1-methyl-N,N-dipropyl-4H,7H-cyclopenta[4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-8-carboxamide	PAF antagonist; platelet antiaggregant	asthma; anaphylactic shock; thrombosis
ginkgolide B; BN 52021	hexacyclic trilactone	PAF antagonist; platelet antiaggregant	thrombosis; dermatitis; asthma; multiple sclerosis; septic shock
L 659989	trans-(+,-)-tetrahydro-2-[3-methoxy-5-(methylsulfonyl)-4-propoxyphenyl]-5-(3,4,5-trimethoxyphenyl)furan	PAF antagonist; platelet antiaggregant	asthma; thrombosis
SDZ 64619	(+,-)-2-[6-methoxy-2-(methylsulfonyl)-3,9-dioxo-4,8-dioxo-2,10-diazaoctacosan-1-yl]-1-methylpyridinium iodide	PAF antagonist; platelet antiaggregant; bronchodilator	thrombosis; asthma
asthma therapy, Peptide Therapeutics	Unspecified	peptide	asthma
cathepsin S inhibitors, Peptimmune	Unspecified	peptide; proteinase inhibitor; cathepsin S inhibitor	asthma
BY 217	Unspecified	phosphodiesterase inhibitor	asthma
phosphodiesterase inhibitor, Rhone-Poulenc Rorer	Unspecified	phosphodiesterase inhibitor	asthma
KP 885	Unspecified	phosphodiesterase inhibitor; bronchodilator	asthma
WY 123641; PDA 641	Unspecified	phosphodiesterase inhibitor; bronchodilator	asthma
KF 19514	1,5-dihydro-5-phenyl-4H-imidazo[4,5-c][1,8]naphthyridin-4-one	phosphodiesterase inhibitor; bronchodilator	asthma

P 1432	3-(cyclopropylmethyl)-xanthine	phosphodiesterase inhibitor; bronchodilator	asthma
LAS 31396	Unspecified	phosphodiesterase inhibitor; bronchodilator; NSAID	asthma; inflammation
arofylline; LAS 31025	3-(4-chlorophenyl)-3,7-dihydro-1-propyl-1H-purine-2,6-dione	phosphodiesterase inhibitor; bronchodilator; NSAID	asthma; inflammation
tolafentrine; BY 4070	(-)-4-(cis-1,2,3,4,4a,10b-hexahydro-8,9-dimethoxy-2-methylbenzo[c][1,6]=naphthyridin-6-yl)-p-toluenesulfonamide	phosphodiesterase inhibitor; phosphodiesterase III inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
zardaverine; B 84290	6-(4-(difluoromethoxy)-3-methoxyphenyl)-3(2H)-pyridazinone	phosphodiesterase inhibitor; phosphodiesterase III inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
AWD 12281	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
BAY 198004	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
DWP 205297	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
PDE-4 inhibitors, Zambon	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
YM 976	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma

CP 220629; CP 220,629	1-cyclopentyl-3-ethyl-1,4,5,6-tetrahydro-6-(2-methylphenyl)-7H-pyrazolo[3,4-c]pyridin-7-one	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	asthma
LAS 32688	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
phosphodiesterase inhibitors, Celltech/Merck & Co	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
CDP 840	(R)-4-[2-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-phenylethyl]pyridine	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; inflammation
flaminalast; WAY PDA 641	1-[3-(cyclopentyloxy)-4-methoxyphenyl]ethanone, (E)-O-(aminocarbonyl)oxime	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator	asthma
piclamilast; RP 73401; RPR 73401	3-cyclopentyloxy-N-(3,5-dichloropyridin-4-yl)-4-methoxybenzamide	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; arthritis
SB 207499; ARIFLO	cis-4-cyano-4-[3-(cyclopentyloxy)-4-methoxyphenyl]cyclohexanecarboxylic acid	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; bronchodilator; NSAID	asthma; pulmonary obstructive disease
D 4418	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; immunosuppressant; bronchodilator	asthma

D 22888	Unspecified	phosphodiesterase inhibitor; phosphodiesterase IV inhibitor; phosphodiesterase V inhibitor; bronchodilator	asthma
SKF 96231	2-(2-propoxyphenyl)-6-purinone	phosphodiesterase inhibitor; phosphodiesterase V inhibitor; bronchodilator	asthma
doxofylline; ABC 12/3; DO 309; MAXIVENT; ANSIMAR	7-(1,3-dioxolan-2-ylmethyl)-3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione	phosphodiesterase inhibitor; xanthine	asthma
phospholipase A2 inhibitors, Fisons	Unspecified	phospholipase inhibitor; NSAID	asthma; rheumatoid arthritis; psoriasis; inflammatory bowel disease
cyclic polyamine analogue, SunPharm	Unspecified	polyamine analogue; NSAID	Crohn disease; asthma; inflammation
thymosin beta 4; Tbeta4	Thymosin beta 4 (rat clone pROS2 precursor)	Polymerization of G-actin to F-actin controlling agent	septic shock; respiratory distress syndrome; asthma
BILX 1; RS 91309	Unspecified	potassium channel activator	asthma
CL 891902	Unspecified	potassium channel activator; bronchodilator	asthma; hypertension
BRL 55834	(3S,4R)-3,4-dihydro-2,2-dimethyl-4-(2-oxopiperidin-1-yl)-6-pentafluoroethyl-2H-1-benzopyran-3-ol	potassium channel activator; bronchodilator	asthma
SDZ PCO400	(3S-trans)-2,4-dihydro-3-hydroxy-2,2-dimethyl-4-[(3-oxo-1-cyclopenten-1-yl)oxy]-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	asthma

emakalim; EMD 56431	(3S-trans)-3,4-dihydro-3-hydroxy-2,2-dimethyl-4-(2-oxo-1(2H)-pyridinyl)-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; heart failure; asthma; peripheral vascular disease
UR 8308	1,2-dihydro-2,2-dimethyl-4-(N-oxide-2-pyridyl)-1-oxonaphthalen-6-carbonitrile	potassium channel activator; bronchodilator	asthma
UR 8328	1,2-dihydro-2,2-dimethyl-4-(N-oxide-2-pyridyl)-6-pentafluoroethylnaphthalen-1-one	potassium channel activator; bronchodilator	asthma
UR 8225	1,2-dihydro-4-(1,2-dihydro-2-oxo-1-pyridyl)-2,2-dimethyl-1-oxonaphthalene-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma; urinary incontinence
RP 66471	1S,2R-trans-2-benzoyloxy-1-(pyrid-3-yl)cyclohexane-(N-methyl)-carbthioamide	potassium channel activator; bronchodilator	asthma
Ro 316930	2,2-dimethyl-4-(2-pyridinyl)-2H-1-benzopyran-6-carbonitrile N4-oxide	potassium channel activator; bronchodilator	hypertension; asthma
YM 934	3,4-dihydro-2,2-dimethyl-6-nitro-4-(2-pyridinyl)-2H-1,4-benzoxazine N-oxide	potassium channel activator; bronchodilator	hypertension; asthma; urinary incontinence
SR 47063	4-(2-cyanoimino-1,2-dihydropyrid-1-yl)-6-nitro-2,2-dimethyl-2H-1-benzopyran	potassium channel activator; bronchodilator	heart ischemia; asthma
potassium channel activator, Merck KGaA	4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridazinyl)oxy]-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma

symakalim; EMD 57283	4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridazinyl)oxy]-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; coronary artery disease; asthma
SCA 40	6-bromo-8-(methylamino)-imidazo[1,2-a]pyrazine-2-carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma
rilimakalim; HOE 234	(3S,4R)-3-hydroxy-2,2-dimethyl-4-(3-oxo-1-pyrrolidinyl)-6-phenylsulfonylchroman hemihydrate	potassium channel activator; vasodilator; bronchodilator	asthma
bimakalim; EMD 52692; SR 44866	2,2-dimethyl-4-(2-oxo-1(2H)-pyridinyl)-2H-1-benzopyran-6-carbonitrile	potassium channel activator; vasodilator; bronchodilator	coronary artery disease; asthma; peripheral vascular disease
potassium channel modulators, Phytera/NeuroSearch	Unspecified	potassium channel modulator	cognitive defect; attention deficit disorder; depression; asthma; diabetes
NS 1619	1,3-dihydro-1-[2-hydroxy-5-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2H-benzimidazol-2-one	potassium channel modulator; bronchodilator	stroke; asthma
protein kinase activators, SmithKline Beecham	Unspecified	protein kinase activator; protein kinase A activator	asthma; thrombosis
allergy therapy, Kinetix	Unspecified	protein kinase inhibitor	allergy; asthma
Y 27632	[4(R)-trans]-4-(1-aminoethyl)-N-4-pyridinylcyclohexane carboxamide	protein kinase inhibitor	hypertension; asthma; cancer
Syk inhibitors, Ariad	Unspecified	protein kinase inhibitor; tyrosine kinase inhibitor	asthma; allergy
Der p I inhibitor, Peptide Therapeutics	Unspecified	proteinase inhibitor	asthma

alpha-1-antitrypsin	Unspecified	proteinase inhibitor; biotechnology	asthma; emphysema; cystic fibrosis; dermatitis; psoriasis
mycophenolate mofetil; RS 61443; CellCept	(E)-6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofurany 1)-4-methyl-4-hexenoic acid 2-(4-morpholinyl)ethyl ester	purine synthesis inhibitor; immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; asthma; restenosis; kidney disease; systemic lupus erythematosus
asthma therapy, SAIK,	Unspecified	SAIK immunomodulation	asthma
NO-SOD mimetics, NitroMed; nitrosylated superoxide dismutase mimetics, NitroMed	Unspecified	SOD mimetic; nitric oxide donor	asthma; respiratory distress syndrome; ischemia; reperfusion injury
WS 9326A	Unspecified	substance P antagonist	asthma
CGP 49823	(2R-trans)-1-(3,5-dimethylbenzoyl)-2-(phenylmethyl)-N-(4-quinolinylmethyl)-4-piperidinamine	substance P antagonist	anxiety; asthma
FR 113680	N-acetyl-L-threonyl-1-formyl-D-tryptophyl-N-methyl-N-(phenylmethyl)-L-phenylalaninamide	substance P antagonist	asthma
dapitant; RPR 100893	[3aS-[2(R*),3aalpha,4beta,7aalpha]]-octahydro-4-(2-methoxyphenyl)-2-[2-(2-methoxyphenyl)-1-oxopropyl]-7,7-diphenyl-1H-isoindol-4-ol	substance P antagonist; NSAID	asthma; inflammation; migraine
MEN 10627	Unspecified	tachykinin antagonist; antispasmodic	irritable bowel syndrome; asthma

nepadutant; MEN 11420	Cyclo[3-amino-L-alanyl-L-leucyl-N-[2-(acetylamino)-2-deoxy-beta-D-glucopyranosyl]-L-asparaginy]-L-alpha-aspartyl-L-tryptophyl-L-phenylalanyl], cyclic (4->1)-peptide	tachykinin antagonist; antispasmodic	asthma; irritable bowel syndrome
Th2 modulators, AstraZeneca	Unspecified	Th2 modulation	asthma; dermatitis
seratrovast; serabenast; AA 2414; A 73001; ABT 001; BRONICA	(+,-)-zeta-(2,4,5-trimethyl-3,6-dioxo-1,4-cyclohexadien-1-yl)-benzeneheptanoic acid	thromboxane antagonist	asthma; rhinitis
SKF 88046	N,N'-bis[7-93-chlorobenzene aminosulfonyl]-1,2,3,4-tetrahydroisoquinolyl]disulfonylimide	thromboxane antagonist	asthma
L 670596	(-)-6,8-difluoro-2,3,4,9-tetrahydro-9-[[4-(methylsulfonyl)phenyl]methyl]-1H-carbazole-1-acetic acid	thromboxane antagonist; platelet antiaggregant	asthma; thrombosis
domitroban; S 1452; S 145; ANBOXAN	(+,-)-[1alpha,2alpha(Z),3beta,4alpha]-7-[3-[(phenylsulfonyl)amino]bicyclo[2.2.1]hept-2-yl]-5-heptenoic acid	thromboxane antagonist; platelet antiaggregant	asthma; rhinitis; thrombosis
ramatroban; BAY u 3405; EN 137774	(R)-3-[[4-(4-fluorophenyl)sulfonyl]amino]-1,2,3,4-tetrahydro-9H-carbazole-9-propanoic acid	thromboxane antagonist; platelet antiaggregant	asthma; rhinitis

SQ 33961	[1S-(exo,exo)]-2-[[3-[4-[[[4-cyclohexylbutyl)amino]carbonyl]-2-oxazolyl]-7-oxabicyclo[2.2.1]hept-2-yl)methyl]benzenepropanoic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; peripheral vascular disease; asthma
ONO 8809	[1S-[1alfa,2alfa(Z),3beta,4alfa]]-6-[3-[[[4-bromophenyl)sulfonyl]amino]methyl]bicyclo[2.2.1]hept-2-yl]-5-hexenoic acid decyl ester	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
ICI 192605	[2alfa,4alfa,5alfa(Z)]-6-[2-(2-chlorophenyl)-4-(2-hydroxyphenyl)-1,3-dioxan-5-yl]-4-hexenoic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
ICI 185282	[2alfa,4alfa,5alfa(Z)]-7-[4-(2-hydroxyphenyl)-2-(trifluoromethyl)-1,3-dioxan-5-yl]-5-heptenoic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
KT 2962; KT 2-962	3-[4-[[[4-chlorophenyl)sulfonyl]amino]butyl]-6-(1-methylethyl)-1-azulene sulfonic acid monosodium salt	thromboxane antagonist; platelet antiaggregant	stroke; asthma; kidney disease; thrombosis
ON 579	4-(2-(4-chlorophenyl)sulfonylamino)ethylthio)-2,6-difluorophenoxyacetic acid	thromboxane antagonist; platelet antiaggregant	thrombosis; asthma

KDI 792; FK 070; FR 12170	[2S-[2alpha,(Z),4beta]]-6-[4-[(4-chlorophenyl)sulfonyl]amino]-1-(3-pyridinylmethyl)-2-pyrrolidinyl]-5-hexenoic acid	thromboxane antagonist; thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; peripheral vascular disease; asthma
E 6700	(E)-alpha-[(4-methoxy-2,5-dimethyl-3,6-dioxo-1,4-cyclohexadien-1-yl)methylene]-3-pyridineheptanoic acid	thromboxane synthetase inhibitor	asthma
F 1322	N-[2-[4-(diphenylmethoxy)-1-piperidinyl]ethyl]-3-hydroxy-5-(3-pyridinylmethoxy)-2-naphthalenecarboxamide	thromboxane synthetase inhibitor	asthma
KK 505	2-ethyl-4-(3-pyridyl)-1(2H)-phthalazinone	thromboxane synthetase inhibitor; bronchodilator	asthma
KK 562	2-methyl-4-(5-thiazolyl)-1(2H)-phthalazinone	thromboxane synthetase inhibitor; bronchodilator	asthma
ozagrel; ozagrel sodium; OKY 046; DOMENAN; CATACLOT; XANBON; VEGA	(E)-3-[4-(1H-imidazol-1-ylmethyl)phenyl]-2-propenoic acid	thromboxane synthetase inhibitor; platelet antiaggregant	stroke; thrombosis; asthma; cough
Y 20811	4-(hydroxy(5-(1H-imidazol-1-yl)-2-methylphenyl)methyl)-3,5-dimethyl-benzoic acid, monosodium salt	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; asthma; stroke
imitrodast; CS 518; RS 5186	4,5-dihydro-2-(1H-imidazol-1-ylmethyl)-benzo[b]thiophene-6-carboxylic acid sodium salt	thromboxane synthetase inhibitor; platelet antiaggregant	asthma

nafagrel; DP 1904	5,6,7,8-tetrahydro-6-(1H-imidazol-1-ylmethyl)-2-naphthalenecarboxylic acid	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; angina; asthma; restenosis
ZT 386	Unspecified	thromboxane synthetase inhibitor; thromboxane antagonist; platelet antiaggregant	thrombosis; asthma
tumor necrosis factor inhibitors, Selectide	Unspecified	TNF inhibitor; NSAID	inflammation; asthma; inflammatory bowel disease
NF-kappaB inhibitor, Molecumetics	Unspecified	transcription factor regulator; NSAID	asthma; inflammation; restenosis
asthma therapy, Proteus	Unspecified	tryptase inhibitor	asthma
BAY 358535; BAY 35-8535; BAY 171998; BAY 17-1998	Unspecified	tryptase inhibitor	asthma
BAY 443428	Unspecified	tryptase inhibitor	asthma
oral tryptase inhibitors, Molecumetics	Unspecified	tryptase inhibitor	inflammatory bowel disease; asthma; psoriasis
tryptase inhibitors, Axs	Unspecified	tryptase inhibitor; NSAID	asthma; inflammation; rhinitis; inflammatory bowel disease; psoriasis
APC 366	N2-[(1-hydroxy-2-naphthalenyl)carbonyl]-L-arginyl-L-prolinamide monohydrochloride	tryptase inhibitor; peptide	asthma
allergy/asthma therapy,	Unspecified	Tyrosine kinase stimulator; blocks IgE	asthma; allergy
APO 77	Unspecified	Unspecified	asthma
ARL 68475; FPL 68475	Unspecified	Unspecified	asthma
asthma/allergy therapy,	Purified plant extracts	Unspecified	asthma; allergy
TO 190	Unspecified	Unspecified	asthma

MDL 105212	(R)-1-[2-[3-(3,4-dichlorophenyl)-1-(3,4,5-trimethoxybenzoyl)-3-pyrrolidinyl]ethyl]-4-phenyl-4-piperidinecarboxamide	Unspecified	asthma
doqualast; SM 857	11-oxo-11H-pyrido[2,1-b]quinazoline-2-carboxylic acid	uricosuric	asthma; gout
vaccine, asthma	Unspecified	vaccine	asthma
non-ionic surfactant vesicles; NISV	Unspecified	vaccine adjuvant; immunosuppressant	rheumatoid arthritis; asthma; inflammation
colforsin dapropate; NKH 477; ADEHL	6-[3-(dimethylamino)propionyl]forskolin	vasodilator; bronchodilator	heart failure; asthma; musculoskeletal disorder
ibudilast; KC 404; KETAS; AIVYNAL; EYEVYNIL	3-isobutyl-2-isopropylpyrazolo-(1,5alpha)-pyridine	vasodilator; PAF antagonist	asthma; eye disease
VLA-4 inhibitors, Cytel	Unspecified	VLA 4 antagonist; integrin antagonist; cell adhesion inhibitor	asthma
nestifylline; ABC 99	7-(1,3-dithiolan-2-ylmethyl)-3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione	xanthine	asthma
MX 2120	7-(2,2-dimethyl)propyl-1-methylxanthine	xanthine	asthma
isbufylline	7-isobutyltheophylline	xanthine	asthma
MPX	3,7-dihydro-1-methyl-3-(1-methylethyl)-1H-purine-2,6-dione	xanthine; bronchodilator	asthma

Table 48. Current Candidate Therapeutic Interventions for the Treatment of Inflammatory Bowel Disease

Product Name	Chemical Name	Action	Indication
E 3040	5,7-dimethyl-2-(methylamino)-4-(3-pyridinylmethyl)-6-benzothiazolol	5 lipoxigenase inhibitor; thromboxane synthase inhibitor	ulcerative colitis

FPL 64170	unspecified	Antiinflammatory	ulcerative colitis
antisense oligonucleotide, NF- kappaB p65 subunit	unspecified	antisense; oligonucleotide; immunosuppressant	Crohn disease
balazipone; OR 1364	3-(2-acetyl-3-oxo-1- butenyl)benzonitrile	chemoprotectant; cytoprotectant	Crohn disease; ulcerative colitis
sucralfate; ANTEPSIN; CARAFATE; KEAL; TUNALMIN; ULCAR; ULCERLMIN; ULCERIM; ULCOGENT; ULSANIC	sucrose octakis(hydrogen sulfate), aluminum complex	chemoprotectant; cytoprotectant	gastrointestinal ulcer; ulcerative colitis
CR 1795	(R)-5- (dipentylamino)-4- [(2- naphthalenylcarbonyl) amino-5-oxo- pentanoic acid	cholecystokinin antagonist	ulcerative colitis; pancreatitis
budesonide; budesonide propionate; S 1320; PREFERID; PULMICORT; RHINOCORT; ENTOCORT; NARICORT; INFLAMMIDE; BETACTIN; ELTAIR; HORACORT; RHINOCORT AQUA	(11beta,16alpha)- 16,17- [butylidenebis(oxy)]- 11,21- dihydroxypregna-1,4- diene-3,20-dione	corticosteroid	asthma; skin disease; inflammation; rhinitis; ulcerative colitis; Crohn disease
FPL 62064	N-(4- methoxyphenyl)-1- phenyl-1H-pyrazole- 3-amine	COX inhibitor; 5 lipxygenase inhibitor	inflammatory bowel disease; psoriasis
CRF1 partial agonist,	unspecified	CRF1 receptor agonist	Alzheimer disease; Crohn disease

CDC 801	unspecified	cytokine inhibitor; TNF inhibitor; phosphodiesterase inhibitor; phosphodiesterase IV inhibitor	Crohn disease
oprelvekin; interleukin-11; IL-11; YM 294; NEUMEGA	unspecified	cytokine; immunostimulant	cancer; HIV infection; mucositis; Crohn disease
interleukin-10; IL-10; cytokine synthesis inhibitory factor; CSIF; SCH 52000; TENOVIL	interleukin 10 (human clone pH15C)	cytokine; vaccine adjuvant; immunosuppressant; NSAID	autoimmune disease; inflammatory bowel disease; rheumatoid arthritis; multiple sclerosis; psoriasis; HIV infection; viral infection
IxC1-62/47	unspecified	enzyme	kidney disease; inflammatory bowel disease; Crohn disease
interleukin-2 diphtheria toxin chimeric protein; interleukin-2 fusion toxin; IL-2 fusion toxin; DAB 486-IL-2; D-IL-2	unspecified	fusion toxin; NSAID	diabetes; HIV infection; rheumatoid arthritis; cancer
WILD 20	[R-[R*,S*-(E)]]-2- amino-3-hydroxy-4- eicosenyl-O-beta-D- galactopyranosyl-(1- >3)-O-2-amino-2- deoxy-beta-D- galactopyranosyl-(1- >4)-O-[alpha- neuraminosyl-(2- >3)]-O-beta-D- galactopyranosyl-(1- >4)-beta-D- glucopyranoside	ganglioside	inflammatory bowel disease
beta-glucan antagonist	unspecified	glucan antagonist	conjunctivitis; asthma; psoriasis; ulcerative colitis

heparin binding epidermal growth factor-like factor; HB-EGF	unspecified	growth factor	respiratory distress syndrome; ulcerative colitis
glucagon-like peptide-2; GLP-2	unspecified	growth factor; peptide; hormone	inflammatory bowel disease
ALX 0600	unspecified	hormone; peptide	gastrointestinal disorder
interleukin-1 beta converting enzyme inhibitors,	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	inflammation
VX 740; HMR 3480	unspecified	IL-1 beta converting enzyme inhibitor; caspase inhibitor; NSAID	rheumatoid arthritis; osteoarthritis; inflammation
antisense oligonucleotide, ICAM-1; antisense oligonucleotide, intracellular adhesion molecule-1; ISIS 2302	d[(R)-P-thio](G-C-C- C-A-A-G-C-T-G-G- C-A-T-C-C-G-T-C- A) DNA	immunosuppressant; antisense; oligonucleotide; NSAID	rheumatoid arthritis; psoriasis; inflammatory bowel disease; asthma
leukocyte function associated antigen 3 T cell inhibitor protein; LFA3TIP; LFA3TIP; AMEVIVE	unspecified	immunosuppressant; NSAID	inflammation; autoimmune disease; psoriasis
alpha4 beta7 antagonists,	unspecified	integrin antagonist; alpha4 beta7 integrin antagonist; cell adhesion inhibitor	Crohn disease; inflammatory bowel disease
interferon alfa-2b; IFN alfa-2b; SCH 30500; YM 1490; INTRON A; CIBIAN; VIRAFERON	unspecified	interferon; cytokine; immunostimulant	cancer; viral infection
secretory cell inhibitors, CAMR	Clostridium botulinum toxin extract	Intracellular trafficking blockade	allergy; inflammation; respiratory disease

SC 52798	(+)-7-[3-[2-(cyclopropylmethyl)-3-methoxy-4-(4-thiazolyl)phenoxy]propoxy]-3,4-dihydro-8-propyl-2H-1-benzopyran-2-carboxylic acid	leukotriene B4 antagonist; leukotriene antagonist	psoriasis; ulcerative colitis
ONO 4057; LB 457	(E)-2-(4-carboxybutoxy)-6-[[6-(4-methoxyphenyl)-5-hexenyl]oxy]benzene propanoic acid	leukotriene B4 antagonist; leukotriene antagonist	ulcerative colitis
MAb, tumor necrosis factor; MAb, TNF; SMA TNF	unspecified	monoclonal antibody	Crohn disease; cancer; septic shock
MAB, IBD1; MAb, inflammatory bowel disease; LM IBD1	unspecified	monoclonal antibody	Crohn disease
MAB, interleukin-12; MAB, IL-12	unspecified	monoclonal antibody	Crohn disease; ulcerative colitis
nerelimomab; MAB, TNF; MAb, tumor necrosis factor; BAY x 1351	immunoglobulin G1 (mouse monoclonal BAY x 1351.gamma.1-chain anti-human tumour necrosis factor.alpha.), disulfide with mouse monoclonal BAY x 1351 light chain, dimer	monoclonal antibody	Crohn disease
MAB, T cell antigen receptor; TM 29	unspecified	monoclonal antibody; immunosuppressant	cancer; Crohn disease
MAB, alpha4 beta7 integrin/mucosal adressin interaction; 86.2/96.1; LDP 02	unspecified	monoclonal antibody; integrin antagonist; alpha4 beta7 integrin antagonist; cell adhesion inhibitor	Crohn disease; inflammatory bowel disease

MAb, humanized tumor necrosis factor; MAb, humanized TNF; MAb, CDP571; CDP 571; BAY 103356; B 1351	unspecified	monoclonal antibody; NSAID	septic shock; inflammation; bacterial infection; inflammatory bowel disease; rheumatoid arthritis
MAb, VLA-4, humanized; MAb, very late antigen-4, humanized	unspecified	monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
infliximab; MAb, tumor necrosis factor alpha; MAb, TNF-alpha; cA2; TA 650; REMICADE; AVAKINE	immunoglobulin G, anti-(human tumour necrosis factor) (human-mouse monoclonal cA2 heavy chain), disulfide with human-mouse monoclonal cA2 light chain, dimer	monoclonal antibody; NSAID	rheumatoid arthritis; Crohn disease
ruthenium nitric oxide (NO) scavengers,	unspecified	nitric oxide scavenger	inflammatory bowel disease; cardiac therapy
sulfasalazine; salazosulfapyridine; azulfide; SI 88; AZULFIDINE; SALAZOPYRIN; SLAMA	2-hydroxy-5-[[4-[(2-pyridinylamino)sulfonyl]phenyl]azo]benzoic acid	NSAID	ulcerative colitis; rheumatoid arthritis
P 54	unspecified	NSAID; analgesic	osteoarthritis; Crohn disease; cancer
VX 745	unspecified	NSAID; MAP kinase inhibitor; signal transduction inhibitor	inflammation; neurological; heart failure; Crohn disease; asthma
MAb, tumor necrosis factor-alpha, human; D2E7; LU 200134	unspecified	onal antibody; NSAID	inflammation
MAb, alpha4beta1 integrin; AN 100226; ANTEGREN	unspecified	onoclonal antibody	multiple sclerosis; Crohn disease; ulcerative colitis

setipafant; BN 50727	6-(2-chlorophenyl)-7,10-dihydro-N-(4-methoxyphenyl)-1-methyl-4H-pyrido[4',3':4,5]thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-9(8H)-carboxamide	PAF antagonist	gastrointestinal ulcer; cytoprotectant
pentapeptide	unspecified	peptide	inflammatory bowel disease
booly protection compound 15; BPC 15	HOOC-val-leu-gly-ala-asp-asp-ala-pro-lys-gly-pro-pro-pro-glu-gly-NH ₂	peptide	Crohn disease; ulcerative colitis
diethyldihydroxyhomospermine;	DEHOHO	polyamine analogue	ulcerative colitis
diethylhomospermine; DEHOP; DE 444	N,N'-bis[4-(ethylamino)butyl]-1,4-butanediamine	polyamine analogue	diarrhea; hypertension; cancer; psoriasis; ulcerative colitis
cyclic polyamine analogue, SunPharm	unspecified	polyamine analogue; NSAID	Crohn disease; asthma; inflammation
polyclonal antibody, tumor necrosis factor alpha; polyclonal antibody, TNFalpha; CytoTAB	unspecified	polyclonal antibody; immunoglobulin; immunosuppressant	septic shock; malaria; restenosis; Crohn disease; graft versus host disease
polyclonal antibody, tumor necrosis factor alpha; immunoglobulin, TNF-alpha lysate; PASSTNF-alpha	unspecified	polyclonal antibody; immunoglobulin; NSAID	rheumatoid arthritis; inflammatory bowel disease
ridogrel; R 68070	(E)-5-[[[3-pyridinyl[3-(trifluoromethyl)phenyl]methylene]amino]oxy]pentanoic acid	thromboxane synthetase inhibitor; platelet antiaggregant	ulcerative colitis; Crohn disease
etanercept; tumor necrosis factor receptor; TNFr; TNR 001; ENBREL	unspecified	TNF inhibitor; immunosuppressant; NSAID; analgesic	rheumatoid arthritis; heart failure; diabetes; pain; endometriosis; autoimmune disease

thalidomide; SYNOVIR; THALOMID	N-(2,6-dioxo-3-piperidyl)phthalimide	TNF modulator; immunosuppressant	cachexia; diarrhea; leprosy; rheumatoid arthritis; transplant rejection; cancer; Crohn disease
thalidomide; NSC 66847	N-(2,6-dioxo-3-piperidyl)phthalimide	TNF modulator; immunosuppressant	HIV infection; Crohn disease; multiple sclerosis; Alzheimer disease; transplant rejection
AZM 091	unspecified	Undisclosed	ulcerative colitis
colitis therapy	Strath-1, strath-2	Undisclosed	ulcerative colitis
CPR 2015	unspecified	Undisclosed	ulcerative colitis
ulcerative colitis therapy, LecTec	unspecified	Undisclosed	ulcerative colitis
tazofelone; LY 213829	(+,-)-5-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-4-thiazolidinone	Undisclosed	inflammatory bowel disease
mesalazine; mesalamine; falsalamine; 5-ASA; N 5-ASA; SALOFALK; ASACOL; ROWASA; PENTASA; LIXACOL	5-amino-2-hydroxybenzoic acid	Undisclosed	inflammatory bowel disease
vaccine, TNF alpha	unspecified	vaccine; cytokine antagonist	rheumatoid arthritis; Crohn disease; cachexia; asthma

Table 49. Current Candidate Therapeutic Interventions for the Treatment of Hepatitis

Product Name	Chemical Name	Action	Indication
NP 77A	Plantain isolate	Antiviral	viral infection; hepatitis
hepatitis C therapy	unspecified	Epsilon RNA and 5'UTR binding	hepatitis
gene therapy, hepatitis B	unspecified	Hepatitis gene therapy	hepatitis
MAXAMINE	unspecified	histamine agonist; histamine H2 agonist	cancer; viral infection; hepatitis

VX 497	unspecified	immunosuppressant	psoriasis; autoimmune disease; viral infection; hepatitis
gene therapy, interferon alpha-2b; gene therapy, viral infection	unspecified	interferon gene therapy	hepatitis
tuvirumab; MAb, human hepatitis B; OST 577; PE 11; OSTAVIR	unspecified	monoclonal antibody	hepatitis
MAbs, hepatitis B; HBV-AB	unspecified	monoclonal antibody	hepatitis
oligonucleotides, hepatitis B virus	unspecified	oligonucleotide	hepatitis
gene therapy, hepatitis B ribozyme; ribozyme, hepatitis B	unspecified	oligonucleotide; ribozyme gene therapy;	hepatitis
polyclonal antibody, hepatitis B; hepatitis B immunoglobulin; H-BIG; NABI-HB	unspecified	polyclonal antibody; immunoglobulin	hepatitis
AM 86	unspecified	reverse transcriptase inhibitor	viral infection; hepatitis
lamivudine; BCH 189; GR 103665; GR 109714X; GG 714; 3TC; EPIVIR; ZEFFIX; EPIVIR- HBV; HEPTODIN; HEPTOVIR	(2R-cis)-4-amino-1- [2-(hydroxymethyl)- 1,3-oxathiolan-5-yl]- 2(1H)-pyrimidinone	reverse transcriptase inhibitor; nucleoside analogue; antimetabolite	viral infection; hepatitis; HIV infection
adefovir dipivoxil; bis- POM PMEA; GS 840; PREVEON	[[[2-(6-amino-9H- purin-9- yl)ethoxy]methyl]pho sphinyldiene]bis(oxy methylene)-2,2- dimethylpropanoic acid	reverse transcriptase inhibitor; nucleotide analogue	viral infection; HIV infection; hepatitis
ribozymes, hepatitis C; HEPTAZYME	unspecified	ribozyme; oligonucleotide	hepatitis
gene therapy, ribozyme, hepatitis C; ribozyme, hepatitis C	unspecified	Ribozyme; oligonucleotide gene therapy	hepatitis

gene therapy, hepatitis B, GenSet; ribozyme, hepatitis B, GenSet	unspecified	ribozyme; oligonucleotide gene therapy;	viral infection; hepatitis
tucarecol; BWA 589C; BW 589C80; BW 589C; 589C	4-[(2-formyl-3-hydroxyphenoxy)methyl]benzoic acid	RNA helicase	sickle cell anemia; viral infection; HIV infection; cancer; hepatitis
AM 188	unspecified	undisclosed	viral infection; hepatitis
VP 31593	unspecified	Unspecified	hepatitis
vaccine, hepatitis A; hepatitis A vaccine	unspecified	vaccine	hepatitis
vaccine, hepatitis B; hepatitis B vaccine; Hepa-gene 3; HEPAGENE	unspecified	vaccine	hepatitis
vaccine, hepatitis C; hepatitis C vaccine	unspecified	vaccine	hepatitis
vaccine, hepatitis C	unspecified	vaccine	hepatitis

Table 50. Current Candidate Therapeutic Interventions for the Treatment of Diabetes

Product Name	Chemical Name	Action	Indication
lisinopril; MK 521; L 154826; MK 522; PRINIVIL; ZESTRIL; TENSOPRIL-D; ADICANIL; LONGES; ACERBON	(S)-1-[N2-(1-carboxy-3-phenylpropyl)-L-lysyl]-L-proline	ACE inhibitor	hypertension; heart failure; myocardial infarction; retinopathy; diabetes; kidney disease
captopril; SQ 14225; ACENORM; ACEPRIL; ANTIPRESS; CAPLOLANE; CAPOTEN; CAPOZIDE; CAPTEA; CAPTORIL; LOPIRIN; TENSOBON	1-(3-mercapto-2-methyl-1-oxopropyl)-L-proline	ACE inhibitor	hypertension; kidney disease; heart failure; diabetes
imidapril; TA 6366; EMD 61800; EMD 63100; TANATRIL; NOVALOC; NOVAROK; TANAPRESS; NORTEN	4S-[3-[R*(R*)],4R*]-3-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1-methyl-2-oxo-4-imidazolidinecarboxylic acid	ACE inhibitor	hypertension; heart failure; diabetes
adenosine agonist	Unspecified	adenosine agonist	diabetes
SC 103a	Unspecified	aldose reductase inhibitor	diabetes; neuropathy
SC 103b	Unspecified	aldose reductase inhibitor	diabetes; sexual dysfunction
SX 3030	Unspecified	aldose reductase inhibitor	diabetes
WF 3681	(+,-)-2,5-dihydro-4-hydroxy-5-oxo-3-phenyl-2-furanpropanoic acid	aldose reductase inhibitor	diabetes; retinopathy
aldose reductase inhibitor	(2'R-cis)-6-chloro-2',3'-dihydro-2'methyl-spiro(imidazolidine-4,4'-(4H)pyrano(2,3-b)pyridine)-2,5-dione	aldose reductase inhibitor	diabetes; neuropathy; retinopathy

methosorbinil; M 79175; E 0772; E 79175	(2R-cis)-6-fluoro-2,3-dihydro-2-methylspiro[4H-1-benzopyran-4,4'-imidazolidine]-2',5'-diione	aldose reductase inhibitor	diabetes; retinopathy
fidarestat; SNK 860; SK 860	(2S-cis)-6-fluoro-2,3-dihydro-2',5'-dioxospiro[4H-1-benzopyran-4,4'-imidazolidine]-2-carboxamide	aldose reductase inhibitor	diabetes
isoliquiritigenin; GU 17	(E)-(2,4-dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one	aldose reductase inhibitor	diabetes
epalrestat; ONO 2235; KINEDAK	(Z,E)-5-(2-methyl-3-phenyl-2-propenylidene)-4-oxo-2-thioxo-3-thiazolidineacetic acid	aldose reductase inhibitor	neuropathy; kidney disease; eye disease; diabetes
WP 921; TAT	[5-(3-thienyl)tetrazol-1-yl]acetic acid	aldose reductase inhibitor	diabetes; neuropathy
M 16209; MD 32	1-(3-bromobenzeno[b]furan-2-ylsulfonyl)hydantoin	aldose reductase inhibitor	diabetes; neuropathy
M 16287; MD 32	1-(3-chlorobenzeno(b)furan-2-ylsulfonyl)hydantoin	aldose reductase inhibitor	diabetes; neuropathy
aldose reductase inhibitor	1-[(5-bromo-1-naphthalenyl)sulfonyl]-2-thioxo-4-imidazolidinone	aldose reductase inhibitor	diabetes
AD 5467	2,3-dihydro-2,8-bis(1-methylethyl)-3-thioxo-4H-1,4-benzoxazine-4-acetic acid	aldose reductase inhibitor	diabetes; neuropathy
FR 62765	2,5-dihydro-4-methoxy-5-oxo-3-phenyl-2-furanpropanoic acid ethyl ester	aldose reductase inhibitor	diabetes; neuropathy; retinopathy

imirestat; AL 1576; AL 01576; HOE 843	2,7-difluoro- spiro(9H-fluorene- 9,4'-imidazolidine)- 2,5-dione	aldose reductase inhibitor	diabetes; retinopathy
minalrestat; ARI 509; WAY-ARI 509	2-[(4-bromo-2- fluorophenyl)methyl]- 6- fluorospiro[isoquinoli ne-4(1H),3'- pyrrolidine]- 1,2',3,5'(2H)-tetrone	aldose reductase inhibitor	diabetes
AS 3201	2'-[(4-bromo-2- fluorophenyl)methyl] spiro[pyrrolidine- 3,4'(1H)-pyrrolo[1,2- a]pyrazine]- 1',2,3',5(2H)-tetrone	aldose reductase inhibitor	diabetes; neuropathy
AL 01567	2-fluorospiro-[9H- fluorene-9,4'- imidazolidine]-2',5'- dione	aldose reductase inhibitor	diabetes
ponalrestat; MK 438; ICI 128436; PRODIAX; STATIL	3-(4-bromo-2- fluorobenzyl)-3,4- dihydro-4-oxo-1- phthalazineacetic acid	aldose reductase inhibitor	diabetes; neuropathy; retinopathy
SPR 210	3,4-dihydro-3-oxo-4- [(4,5,7-trifluoro-2- benzothiazolyl)methyl] -2H-1,4- benzothiazine-2- acetic acid	aldose reductase inhibitor	diabetes; retinopathy; neuropathy
zopolrestat; CP 73850; ALOND	3,4-dihydro-4-oxo-3- [[5-(trifluoromethyl)- 2- benzothiazolyl)methyl]]-1-phthalazineacetic acid	aldose reductase inhibitor	diabetes; neuropathy; kidney disease
NZ 314	3-[(3- Nitrophenyl)methyl]- 2,4,5-trioxo-1- imidazolidineacetic acid	aldose reductase inhibitor	diabetes

zenarestat; FR 74366; FK 366	3-[(4-bromo-2-fluorophenyl)methyl]-7-chloro-3,4-dihydro-2,4-dioxo-1(2H)-quinazolineacetic acid	aldose reductase inhibitor	diabetes; retinopathy; neuropathy
aldose reductase inhibitor, CT 112	5-(3-thienyl)-1H-tetrazole-1-acetic acid	aldose reductase inhibitor	diabetes
	5-[3-ethoxy-4-(pentyloxy)phenyl]-2,4-thiazolidinedione	aldose reductase inhibitor	diabetes; retinopathy
ascorbyl gamolenate; ascorbyl gammalinolenic acid; SC 103; ASCORBYL-GLA	6-[(6Z,9Z,12Z)-6,9,12-octadecatrienoate] L-ascorbic acid	aldose reductase inhibitor	diabetes; neuropathy; sexual dysfunction
ophthalmological,	6'-chloro-3'-methylspiro[imidazolidine-4,4'(1'H)-quinazoline]-2,2',5(3'H)-trione	aldose reductase inhibitor	retinopathy; diabetes
BAL ARI8	7-fluoro-2-(N-methyl-N-carboxymethyl)sulfonyl xanthone	aldose reductase inhibitor	diabetes; retinopathy
tolrestat; AY 27773; ALREDASE; LORESTAT	N-(6-methoxythio-5-(trifluoromethyl)-1-naphthoyl)sarcosine	aldose reductase inhibitor	diabetes; neuropathy
ZD 5522; ICI D5522	N-[3,5-dimethyl-4-[(nitromethyl)sulphonyl]phenyl]-2-methylbenzeneacetamide	aldose reductase inhibitor	diabetes
moxonidine; BE 5895; BDF 5895; LY 326869; CYNT; PHYSIOTENS	4-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-6-methoxy-2-methyl-5-pyrimidinamine	alpha adrenergic agonist; alpha2 adrenergic agonist; imidazoline agonist	hypertension; heart failure; diabetes
deriglidole; SL 860715; SL 840418	(+)-1,2,4,5-tetrahydro-2-(2-imidazolin-2-yl)-2-propylpyrrolo[3,2,1-hi]indole	alpha adrenergic antagonist; alpha2 adrenergic antagonist	diabetes

L 659066; MK 467	(2R-trans)-N-[2-(1,3,4,6,7,12b-hexahydro-2'-oxo-spiro[2H-benzofuro[2,3-a]quinolizine-2,4'-imidazolidin]-3'-yl)ethyl]methanesulfonamide	alpha adrenergic antagonist; alpha2 adrenergic antagonist	diabetes
midaglizole; DG 5128	2-[2-(4,5-dihydro-1H-imidazol-2-yl)-1-phenylethyl]pyridine	alpha adrenergic antagonist; alpha2 adrenergic antagonist	asthma; diabetes
atipamezole; MPV 1248; ANTISEDAN	4-(2-ethyl-2,3-dihydro-1H-inden-2-yl)-1H-imidazole	alpha adrenergic antagonist; alpha2 adrenergic antagonist	sexual dysfunction; alcoholism; depression; hypotension; diabetes; anxiety
miglitol; BAY m 1099; DIASTABOL; GLYSET	(2R,3R,4R,5S)-1-(2-hydroxyethyl)-2-(hydroxymethyl)-3,4,5-piperidinetriol	alpha glucosidase inhibitor	diabetes
emiglitate; BAY o 1248	[2R-(2alpha,3beta,4alpha,5beta)]-4-[2-[3,4,5-trihydroxy-2-(hydroxymethyl)-1-piperidinyl]ethoxy]benzoic acid ethyl ester	alpha glucosidase inhibitor	diabetes
voglibose; AO 128; A 71100; GLUSTAT; BASEN	3,4-dideoxy-4-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-2-C-(hydroxymethyl)-D-epi-inositol	alpha glucosidase inhibitor	diabetes
acarbose; BAY g 5421; GLUCOBAY; PRECOSE; GLUCOR; PRANDASE	O-4,6-dideoxy-4-[[[1S-(1alpha,4alpha,5beta,6alpha)]-4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl]amino]-alpha-D-glucopyranosyl-(1-4)-O-alpha-D-glucopyranosyl-(1-4)-D-glucose	alpha glucosidase inhibitor	diabetes; neuropathy; retinopathy

amylin, human; human amylin; AC 001	37-L-tyrosineamylin (human clone lambda h201 reduced)	Amlintide	diabetes
AZM 016	Unspecified	amylase inhibitor	obesity; diabetes
AZM 120	Unspecified	amylase inhibitor	obesity; diabetes
AZM 127	Unspecified	amylase inhibitor	obesity; diabetes
AZM 140	Unspecified	amylase inhibitor	obesity; diabetes
amylin agonists	Unspecified	amylin agonist	diabetes
pramlintide; tripro- amylin; AC 137; SYMLIN; NORMYLIN	lys-cys-asn-thr-ala- thr-cys-ala-thr-gln- arg-leu-ala-asn-phe- leu-val-his-ser-ser- asn-asn-phe-gly-pro- ile-leu-pro-pro-thr- asn-val-gly-ser-asn- thr-tyr-NH ₂ , cyclic (2->7)-disulphide	amylin agonist	diabetes
oral amylin receptor antagonists	Unspecified	amylin antagonist	diabetes
antam; AC 253; GI 150747A; GG 747	Unspecified	amylin antagonist; peptide	diabetes
galanin modulators	Unspecified	analgesic	obesity; diabetes; cognitive defect; pain
capsaicin; ZOSTRIX; ZOTRIX HP; THERAGEN; THERAGEN HP; CAPSIDOL; LION PLASTER	(E)-N-[(4-hydroxy-3- methoxyphenyl)meth yl]-8-methyl-6- nonenamide	analgesic	pain; neuropathy; diabetes
EXO 226	Unspecified	Antiglycation agent	diabetes; kidney disease
ALT 4000	Unspecified	Antiglycemic agent	diabetes
C 8778GO	1-butyl-4,5,6,7- tetrahydro-2,6,6- trimethyl-4-oxo-1H- indole-3-acetic acid	Antihypoglycemic agent	diabetes
C 9001GO	4,5,6,7-tetrahydro- 2,6,6-trimethyl-1-(2- methylpropyl)-4-oxo- 1H-indole-3-acetic acid	Antihypoglycemic agent	diabetes
MDL 29311	4,4'- (methylenebis[thio])b is(2,6-bis[1,1- dimethylethyl]phenol	Antioxidant	diabetes; hyperlipidemia
diabetes therapy	Unspecified	antioxidant	diabetes

phensuccinal	beta-phenylethylamide-2-hydroxysuccinanylic acid	antioxidant	diabetes; kidney disease; retinopathy
raxofelast; IRFI 016	(+,-)-5-(acetyloxy)-2,3-dihydro-4,6,7-trimethyl-2-benzofuranacetic acid	antioxidant; mucolytic	atherosclerosis; diabetes
naphterpin; CL 190Y2	(4aS-cis)-3,4a,5,12b-tetrahydro-8,10-dihydroxy-2,5,5,9-tetramethyl-4H-benzo[d]naphtho[2,3-b]pyran-7,12-dione	antioxidant; NSAID	diabetes; cardiovascular disease; cancer; inflammation
NX 1838	Unspecified	aptamer; oligonucleotide; angiogenesis inhibitor	cancer; diabetes; retinopathy
BMS 194449	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
BMS 201620	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
LY 362884	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
BRL 35135; BRL 35135A	(R*,R*)-(+,-)-[4-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]phenoxy]acetic acid methyl ester	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
CL 314698	(R*,R*)-5-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-1,3-benzodioxole-2,2-dicarboxylic acid dimethyl ester	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
ICI D7114; ZD 7114	(S)-2-[4-[2-[(2-hydroxy-3-phenoxypropyl)amino]ethoxy]phenoxy]-N-(2-methoxyethyl)acetamide	beta adrenergic agonist; beta3 adrenergic agonist	diabetes

AJ 9677; AD 9677	[[3-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-1H-indol-7-yl]oxy]-acetic acid	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
CL 316243; BTA 243	[R-(R*,R*)]-5-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]-amino]propyl]-1,3-benzodioxole-2,2-dicarboxylic acid, disodium salt.	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
ZD 2079; ICI D2079	4-[2-[[2-(2-hydroxy-2-phenylethyl)amino]ethoxy]benzeneacetic acid hydrochloride	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
AZ 002	L-threo-(3,4-dihydroxyphenyl)-N-methylserine methyl ester	beta adrenergic agonist; beta3 adrenergic agonist	diabetes
BMS 196085	N-[5-[[1-(2-[[1-(4-(difluoromethoxy)phenyl)-2-phenylethyl]amino]-1-hydroxyethyl)-2-hydroxyphenyl]methanesulfonamide	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
NNC 550118	Unspecified	Beta cel selective agent	diabetes
CP 80629	Unspecified	beta3 adrenergic agonist; beta adrenergic agonist	diabetes
metformin; metformin hydrochloride; LA 6023; BMS 207150; GLUCOPHAGE	N,N-dimethylimidodicarbonylimidic diamide	biguanide	diabetes
somatomedin C; insulin-like growth factor-1; IGF-1; MKC 031; MKN 031	Unspecified	biotechnology; cicatrizant; hormone	catabolic disorder; diabetes; skin ulcer
interleukin-1; IL-1	Unspecified	biotechnology; cytokine	diabetes

calcitonin gene-related peptide (CGRP) receptor modulators,	Unspecified	calcitonin gene-related peptide (CGRP) receptor modulators	migraine; diabetes
amyloid production inhibitors	Unspecified	Carbohydrate binding mimetic	Alzheimer disease; diabetes
CMDM	meso-2,6-bis(carboxymethyl)-4,4-dimethylmorpholinium bromide	carnitine acetyltransferase inhibitor	diabetes
emeriamine; emeriamine dihydrochloride; AA 4808	(R)-2-amino-3-carboxy-N,N,N-trimethyl-1-propanaminium inner salt	Carnitine dependent oxidation of long chain fatty acids inhibitor	diabetes
SDZ CPI975; SDZ CPI 975	Unspecified	carnitine O-palmitoyltransferase inhibitor	diabetes
etomoxir; BY 754	ethyl (+)-(R)-2-[6-(p-chlorophenoxy)hexyl] glycidate	Carnitine palmitoyltransferase 1 inhibitor	diabetes
ICE inhibitor, IDUN	Unspecified	caspase inhibitor; apoptosis inhibitor; IL-1 beta converting enzyme inhibitor; immunosuppressant	transplant rejection; septic shock; rheumatoid arthritis; inflammatory bowel disease; diabetes
ORG 2766	4-(methylsulfonyl)-L-2-aminobutanoyl-L-alfa-glutamyl-L-histidyl-L-phenylalanyl-D-lysyl-L-phenylalanine	corticotropin analogue	diabetes; neuropathy
interleukin-4 receptor inhibitors	Unspecified	cytokine inhibitor	asthma; diabetes
drug delivery system, bromocriptine; bromocriptine delivery system; ERGOSET	Unspecified	dopamine agonist	diabetes; obesity; cancer
dopamine D1/D2 agonists	Unspecified	dopamine agonist; dopamine D1 agonist; dopamine D2 agonist	obesity; diabetes
NBI 6024	Unspecified	Down regulation of immune mediated process	diabetes

fructose 1,6-bisphosphatase inhibitors	Unspecified non-nucleotide, nonphosphate	fructose 1,6-bisphosphatase inhibitors	diabetes
bovine cerebral ganglioside; E 0704; CRONASSIAL	Unspecified	ganglioside	neuropathy; diabetes
gene therapy, diabetes	Unspecified	gene therapy; biotechnology	diabetes
gene therapy, insulinotropin	Unspecified	gene therapy; biotechnology	diabetes
GLP1 agonists	Unspecified	GLP1 agonists	obesity; diabetes
BAY 279955	Unspecified	glucagon antagonist	diabetes
glucagon antagonists	Unspecified	glucagon antagonist	diabetes
glucagon receptor inhibitors	Unspecified	glucagon antagonist	diabetes
glucagon antagonist	des-His(1)[Nle(9)-Ala(11)-Ala(16)]glucagon	glucagon antagonist; peptide	diabetes
drug delivery system, glucagon intranasal; glucagon, intranasal	Unspecified	Glucagon hormone	diabetes
glucagon; GLUCAGON	Unspecified	Glucagon hormone	diabetes
glucagon; glucagon G; GlucaGen	His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr	Glucagon hormone	diabetes
AZM 134	Unspecified Nonpeptide antagonist	Glucagon-like peptide mimetic	obesity; diabetes
drug delivery system, oral glucagon-like peptide-1	Unspecified	glucagon-like peptide-1	diabetes
glucagon-like peptide-1 mimetic	Unspecified	glucagon-like peptide-1 mimetic	diabetes
glucocorticoid receptor antagonists	Unspecified	glucocorticoid receptor antagonists	diabetes
MDL 25637	2,6-imino-2,6-dideoxy-7-O-(beta-D-glucopyranosyl)-D-glycero-L-gulo-heptitol	Glucohydrolase enzyme inhibitor	diabetes

BM 13677	2-[(3-phenoxypropoxy)iminio]butanoic acid	Gluconeogenesis inhibitor	diabetes
glucose-6-phosphatase inhibitors	Unspecified	glucose 6 phosphatase inhibitor	diabetes
bimoclomol; BRLP 42	N-[2-hydroxy-3-(1-piperidinyloxy)-3-pyridine-carboximidoyl chloride	GLUT4 mRNA expression stimulator	diabetes
glutamic acid decarboxylase, type 1 diabetes therapy,	Unspecified	glutamic acid decarboxylase, type 1 enzyme	diabetes
diabetes therapy	Unspecified	Glycoprotein, novel	diabetes
ALT 711	Unspecified	Glycosylation end points crosslink breaker	diabetes; cardiovascular disease
ALT 766	Unspecified	Glycosylation end points crosslink breaker	diabetes; cardiovascular disease; Alzheimer disease
pimagedine; pimagedine hydrochloride; aminoguanidine; GER 11; YM 585	aminoguanidine	Glycosylation end-product inhibitor	diabetes; kidney disease; retinopathy; atherosclerosis; neuropathy; stroke
GM 1306	Unspecified	growth factor modulator	diabetes; retinopathy; cancer
nerve growth factor; NGF; NEULEZE	Unspecified	growth factor; biotechnology; neurotrophic factor	neuropathy; diabetes
neurotrophic factor-3; NT-3; neurotrophin-3	Unspecified	growth factor; neurotrophic factor; biotechnology	neuropathy; diabetes
diabetes therapy, HNF-4 based	Unspecified	Hepatic nuclear factor 4 receptor agonist	diabetes; cardiovascular disease
diabetes therapy	Unspecified	Hexokinase II regulator	diabetes
drug delivery system, insulin secreting implant; insulin secreting implant	Unspecified	Hormone	diabetes

B 2036PEG; PEG-B 2036; TROVERT	Unspecified	Human Growth Hormone receptor antagonist; pegylated	retinopathy; acromegaly; cancer; diabetes; kidney disease
hypoglycemic	N-(4-acetylamino-phenylsulphonyl)-1,3-dioxepino[5,6-b]aziridine	Hypoglycemic	diabetes
BM 130907	5-(4-(chlorophenyl))-2-(4-methyl-phenylsulfonyl)-4-pentynoic acid	Hypoglycemic agent	diabetes
MTP 3631	7,8-dihydro-4-(3-hydroxypiperidinyl)-2-piperazinyl-6H-thiopyrano[3,2-d]pyrimidine-5,5-dioxide	Hypoglycemic agent	diabetes
hypoglycemic 2-oxiranecarboxylate derivatives	2-[6-(2-thienylmethoxy)hexyl]oxiranecarboxylic acid ethyl ester	Hypoglycemic agents	diabetes
PEPTIMER	Unspecified	immunosuppressant	autoimmune disease; multiple sclerosis; rheumatoid arthritis; diabetes
fluasterone	Unspecified	immunosuppressant	cancer; diabetes; systemic lupus erythematosus
insulin-dependent diabetes therapy	Unspecified	immunosuppressant	diabetes
apoptosis-inducing antigen, diabetes; IG 2; IG2	Unspecified	immunosuppressant; apoptosis inducer	diabetes
AI 401	Unspecified	immunosuppressant; hormone	diabetes
PIC 060 analogs	Unspecified	immunosuppressant; NSAID	psoriasis; dermatitis; diabetes; transplant rejection; rheumatoid arthritis
VX 10393	Unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes

VX 10428	Unspecified	immunosuppressant; NSAID	transplant rejection; rheumatoid arthritis; psoriasis; diabetes
AI 402	Unspecified	immunosuppressant; peptide	diabetes
HOE 1423	Unspecified	insulin analogue	diabetes
insulin lispro; lys-pro insulin; insulin analogue; LY 275585; HUMALOG	28B-L-lysine-29B-L- proline insulin (human)	insulin analogue	diabetes
insulin glargine; HOE 901	human [A21-glycine, B31-arginine, B32- arginine] insulin	insulin analogue	diabetes
insulin analogue B9AspB27Glu; insulin monomeric analogue	Unspecified	insulin analogue	diabetes
LY 197535	Unspecified	insulin analogue	diabetes
insulin detemir; NN 304	Human 29B-[N6-(1- oxotetradecyl)-L- lysine]-(1A- 21A),(1B-29B)- Insulin	insulin analogue	diabetes
insulin aspart; NovoRapid	insulin (human), 28B- L-aspartic acid	insulin analogue	diabetes
drug delivery system, oral insulin; insulin oral; ORALIN; ORALGEN	Unspecified	Insulin hormone	diabetes
drug delivery system, ORASOME, insulin; insulin oral ORASOME	Unspecified	Insulin hormone	diabetes
drug delivery system, TRANSFERSOMES transdermal insulin; TRANSFERSULIN	Unspecified	Insulin hormone	diabetes
insulin, human, BioTechnology General	Unspecified	Insulin hormone	diabetes

insulin, human; HR 1799; INSUMAN	Gly-Ile-Val-Glu-Gln-Cys-Cys-Thr-Ser-Ile-Cys-Ser-Leu-Tyr-Gln-Leu-Glu-Asn-Tyr-Cys-Asn (chain A) Phe-Val-Asn-Gln-His-Leu-Cys-Gly-Ser-His-Leu-Val-Glu-Ala-Leu-Tyr-Leu-Val-Cys-Gly-Glu-Arg-Gly-Phe-Phe-Tyr-Thr-Pro-Lys-Thr (B chain)	Insulin hormone	diabetes
drug delivery system, BEODAS insulin; insulin BEODAS	Unspecified	Insulin hormone	diabetes
drug delivery system, insulin secreting implant; insulin secreting implant; EndoCRIB	Unspecified	Insulin hormone	diabetes
drug delivery system, insulin secreting implant; insulin secreting implant	Unspecified	Insulin hormone	diabetes
drug delivery system, insulin subcutaneous implant; insulin subcutaneous implant	Unspecified	Insulin hormone	diabetes
drug delivery system, MACROMOL oral insulin; insulin MACROMOL; MACRULIN	Unspecified	Insulin hormone	diabetes
drug delivery system, nasal insulin; insulin nasal formulation; NOVOLIN	Unspecified	Insulin hormone	diabetes
drug delivery system, oral copolymer insulin; insulin oral	Unspecified	Insulin hormone	diabetes
drug delivery system, oral insulin; insulin oral delivery system	Unspecified	Insulin hormone	diabetes

drug delivery system, oral insulin; insulin oral delivery system	Unspecified	Insulin hormone	diabetes
drug delivery system, oral nanosphere insulin; insulin oral	Unspecified	Insulin hormone	diabetes
drug delivery system,	Unspecified	Insulin hormone	diabetes
drug delivery system, transdermal BIPHASIX insulin; insulin transdermal	Unspecified	Insulin hormone	diabetes
drug delivery system, transdermal insulin; insulin transdermal	Unspecified	Insulin Hormone	diabetes
drug delivery system, Zot oral insulin; insulin oral	Unspecified	Insulin Hormone	diabetes
RF 1051	Unspecified	Insulin Hormone	obesity; diabetes
drug delivery system, MEDUSA insulin; insulin MEDUSA; BASULIN	Unspecified	Insulin Hormone	diabetes
insulin mimetics, oral,	Unspecified	insulin mimetic	diabetes
oral insulin mimetics,	Unspecified	insulin mimetic	diabetes
diabetes therapy,	(SP-5-21)-oxobis(1- pyrrolidinecarbodithi oato-S,S')vanadium	insulin mimetic	diabetes
L 783281	2-[2-(1,1-dimethyl-2- propenyl)-1H-indol- 3-yl]-3,6-dihydroxy- 5-[7-(3-methyl-2- butenyl)-1H-indol-3- yl]-2,5- cyclohexadiene-1,4- dione	insulin mimetic	diabetes
repaglinide; AGEE 623; AGEE 623 ZW; NN 623PRANDIN	(S)-2-ethoxy-4-[2-[[3- methyl-1-[2-(1- piperidiny)phenyl]bu tyl]amino]-2- oxoethyl]benzoic acid	Insulin release stimulator	diabetes
Ro 34563	Unspecified	insulin secretagogue	diabetes
JTT 608	trans-4-methyl- gamma- oxocyclohexanebutan oic acid	insulin secretagogue	diabetes

nateglinide; A 4166; AY 4166; YM 026; FOX 988; DJN 608; SDZ DJN608; STARLIX; STARSIS; FASTIC	trans-N-[[4-(1-methylethyl)cyclohexyl]carbonyl]-D-phenylalanine	insulin secretagogue	diabetes
glucagon-like peptide1; GLP 1	Unspecified	insulin secretagogue; peptide	diabetes
M&B 39890A	N-(3-imidazol-1-ylpropyl)-2-(3-trifluoromethylbenzenesulfonamido)-benzamide hydrochloride	insulin secretion inhibitor; glucagon secretion inhibitor	diabetes
exendin agonists	Unspecified	Insulin secretion stimulation	diabetes
(R)-alpha lipoic acid; (R)-thioctic acid; dextlipotam	Unspecified	insulin sensitizer	diabetes
AM 454	Unspecified	insulin sensitizer	diabetes
BM 170249	Unspecified	insulin sensitizer	diabetes
diabetes therapy	Unspecified	insulin sensitizer	diabetes
DRF 2725	Unspecified	insulin sensitizer	diabetes; hyperlipidemia
insulin potentiating factor; IPF	Unspecified	insulin sensitizer	diabetes
insulin sensitizer	Unspecified	insulin sensitizer	diabetes
insulin sensitizers	Unspecified	insulin sensitizer	diabetes
insulin sensitizers	Unspecified	insulin sensitizer	diabetes
KP 102	Unspecified	insulin sensitizer	diabetes
NN 2344; DRF 2593	Unspecified	insulin sensitizer	diabetes
PNU 106817	Unspecified	insulin sensitizer	diabetes; obesity
PNU 140975	Unspecified	insulin sensitizer	diabetes; obesity
V 411; DIAB II	Unspecified	insulin sensitizer	diabetes
YM 440	Unspecified	insulin sensitizer	diabetes
englitazone; englitazone sodium; CP 68722; CP 72466; CP 72467; CP 724672	(-)-5-[[[(2R)-2-benzyl-6-chromanyl]methyl]-2,4-thiazolidinedione	insulin sensitizer	diabetes; hyperlipidemia
JTT 501	4-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl]-3,5-isoxazolidinedione	insulin sensitizer	diabetes

troglitazone; CS 045; CI 991; GR 92132X; NOSCAL; ReZulin; ROMOZIN; PRELAY	5-[[4-[(3,4-dihydro-6-hydroxy-2,5,7,8-tetramethyl-2H-1-benzopyran-2-yl)methoxy]phenyl]methyl]-2,4-thiazolidinedione	insulin sensitizer	diabetes; gynecological
pioglitazone; pioglitazone hydrochloride; AD 4833; U 72107; U 72107A; U 72107E; ACTOS	5-[[4-[2-(5-ethyl-2-pyridyl)ethoxy]phenyl]methyl]-2,4-thiazolidinedione	insulin sensitizer	diabetes
rosiglitazone; rosiglitazone maleate; BRL 49653; BRL 49653c; SB 210232; AVANDIA	5-[[4-[2-(methyl-2-pyridinylamino)ethoxy]phenyl]methyl]-2,4-thiazolidinedione	insulin sensitizer	diabetes
isaglitazone; MCC 555	5-[[6-[(2-fluorophenyl)methoxy]-2-naphthalenyl]methyl]-2,4-thiazolidinedione	insulin sensitizer	diabetes
diabetes therapy	Unspecified	Insulin sensitizing agent	diabetes
insulin agonists,	Unspecified	Insulin small molecule	diabetes
insulin-associated protein tyrosine phosphatase inhibitors	Unspecified	insulin-associated protein tyrosine phosphatase inhibitors	diabetes
insulinotropin; glucagon-like peptide 1; GLP-1; NNC 901170	Unspecified	insulinotropin; glucagon-like peptide 1	diabetes
drug delivery system, insulin-producing beta cells	Unspecified	Insulin-producing beta cells	diabetes
alpha d modulator	Unspecified	integrin antagonist; cell adhesion inhibitor; NSAID	diabetes; atherosclerosis; arthritis; inflammatory bowel disease; respiratory disease

interleukin-2 diphtheria toxin chimeric protein; interleukin-2 fusion toxin; IL-2 fusion toxin; DAB 486-IL-2; D-IL-2	Unspecified	interleukin-2 diphtheria toxin chimeric protein; fusion toxin; NSAID	diabetes; HIV infection; rheumatoid arthritis; cancer
denileukin diftitox; interleukin-2 diphtheria toxin chimeric protein; interleukin-2 fusion protein; DAB 389-IL- 2; LY 335348; DAB389IL2; ONTAK	1-388-toxin (Cornebacterium diphtheriae strain C7), N-L-methionyl- 387-L-histidine-388- L-alanine-, (388.fwdarw.2')- protein with 2-133- interleukin 2 (human clone pTIL2-21a)	interleukin-2 diphtheria toxin chimeric protein; fusion toxin; NSAID	diabetes; HIV infection; rheumatoid arthritis; psoriasis; cancer
islets of neogenesis- associated protein (INGAP)-based therapy	Unspecified	islets of neogenesis- associated protein (INGAP)-based therapy	diabetes
leptin receptor	Unspecified	Leptin receptor	anemia; obesity; diabetes
leptin	Unspecified	Leptin receptor analogs	obesity; diabetes
type II diabetes therapy	Oxidized lipids	Lipid oxidation pathway	diabetes
ALT 420	Unspecified	macrophage stimulator	diabetes; neuropathy; retinopathy; kidney disease
macrophage stimulators	Unspecified	macrophage stimulator	diabetes; neuropathy; retinopathy; kidney disease
NEPHROSTAT	Unspecified	matrix metalloproteinase inhibitor; proteinase inhibitor	kidney disease; diabetes
ilomastat; GM 6001; CS 610; GALARDIN; GALARDIN MPI	N4-hydroxy-N1-[1- (1H-indol-3- ylmethyl)-2- (methylamino)-2- oxoethyl]-2-(2- methylpropyl)- butanediarnide	matrix metalloproteinase inhibitor; proteinase inhibitor	retinopathy; diabetes; cancer

melanocortin receptor-4 modulators	Unspecified	melanocortin agonist; melanocortin MC1 agonist	obesity; diabetes
obesity therapy, diabetes therapy	Unspecified	melanocortin agonist; melanocortin MC4 agonist	obesity; diabetes
MAb, A1717; MAb A717	Unspecified	monoclonal antibody	diabetes
MAb, adrenomedullin	Unspecified	monoclonal antibody	cancer; diabetes; Alzheimer disease; diagnosis
monoclonal antibody, leptin receptor	Unspecified	monoclonal antibody; biotechnology	diabetes; anemia; obesity
MAb, VLA-4, humanized; MAb, very late antigen-4, humanized	Unspecified	monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
oxcarbazepine; CGP 47680; KIN 493; GP 47680; TRILEPTAL; TOXECAR	10,11-dihydro-10-oxo-5H-dibenz[b,f]azepine-5-carboxamide	Na ⁺ channel modulator	epilepsy; diabetes; neuropathy
mexiletine; KO 1173; MEXITIL	1-methyl-2-(2,6-xylyloxy)ethylamine hydrochloride	Na ⁺ channel open and native open state blockade	neuropathy; arrhythmia; diabetes
MSI 1436	Steroidal compound; dog fish shark isolate	Na ⁺ /H ⁺ antiporter modulation	viral infection; restenosis; diabetes; cancer
neurotrophin-4; NT-4	Unspecified	neurotrophic factor; growth factor	neuropathy; diabetes
NS 521	Unspecified	neurotrophic factor; growth factor	Alzheimer disease; neuropathy; cancer; diabetes
NOX 100	Unspecified	nitric oxide scavenger	diabetes; cancer; trauma; transplant rejection; septic shock; cardiovascular disease
NOX 51	Unspecified	nitric oxide scavenger	diabetes; cancer; cardiovascular disease; transplant rejection; septic shock
NOX 101	Unspecified	nitric oxide scavenger	stroke; diabetes; cancer; trauma; transplant rejection; septic shock; cardiovascular disease

AXC 4047	Unspecified	Nonglucagon receptor antagonist	diabetes
acetyl-L-carnitine; acetylcarnitine, L-; ALC; ST 200; TA 803; NICETILE; BRANIGAN; ALCAR; NEUROACTIL; BRANIGEN	acetyl-L-carnitine	Nootropic, acetylcholine mimetic	Alzheimer disease; stroke; diabetes; neuropathy
autoimmune disease therapy,	Unspecified	NSAID	diabetes; rheumatoid arthritis
nucleoside mimetics,	Unspecified	nucleoside analogue	diabetes
orlistat; orlipastat; tetrahydrolipistatin; THL; Ro 180647; XENICAL	N-formyl-L-leucine [2S-[2alpha(R*),3beta]]-1-[(3-hexyl-4-oxo-2-oxetanyl)methyl]dodecyl ester	pancreatic lipase inhibitor	obesity; hyperlipidemia; diabetes
C-peptide analogues	Unspecified	peptide	diabetes; kidney disease
CP 95253	Unspecified	peptide	diabetes
exendin 4; exendin-4; AC 2993	Unspecified	peptide	diabetes
exendin agonists,	Unspecified	peptide	diabetes
glucagon-like peptide; GLP-1	Unspecified	peptide	diabetes
insulin B chain peptide	Unspecified	peptide	diabetes
NBI 115	Unspecified	peptide	diabetes
phosphoenol pyruvate carboxykinase modulators; PEPCK modulators	Unspecified	phosphoenol pyruvate carboxykinase modulators; PEPCK modulators	diabetes
ALFA 366	Unspecified	platelet antiaggregant	kidney disease; diabetes
ALFA 642	Unspecified	platelet antiaggregant	diabetes; kidney disease
iroplact; platelet factor 4; PF4; endostatin B; REPLISTATIN	Unspecified	Platelet factor 4	heparin neutralization; psoriasis; HIV infection; cancer; diabetes
NN 5501	Unspecified	potassium channel activator	diabetes

mitiglinide; mituglimide calcium hydrate; KAD 1229; S 21403	[2(S)-cis]-octahydro- gamma-oxo-alpha- (phenylmethyl)-2H- isoindole-2-butanoic acid, calcium salt.	potassium channel blocker; insulin secretagogue	diabetes
potassium channel modulators	Unspecified	potassium channel modulator	cognitive defect; attention deficit disorder; depression; asthma; diabetes
PPAR-gamma agonist SB 219994	Unspecified	PPAR agonist	diabetes
GW 1929	N-(2-benzoylphenyl)- O-[2-(methyl-2- pyridinylamino)ethyl] -L-tyrosine	PPAR agonist	diabetes
GW 9820	Unspecified	PPAR agonist; fibrate	diabetes
GI 262570	Unspecified	PPAR agonist; retinoid agonist	diabetes
PPAR modulators, metabolic diseases	Unspecified	PPAR modulation	diabetes
S 18277	Unspecified	PPAR modulation	diabetes
SDZ PGU 693	2-[(4- chlorophenoxy)methyl]- 7a-(3,4- dichlorophenyl)tetrahy- dropyrrolo[2,1- b]oxazol-5(6H)-one	PPAR modulation	diabetes
prohormone convertase 2 inhibitors	Unspecified	Prohormone convertase 2 inhibitors	diabetes
beraprost; TRK 100; RU 55100; ML 1129; MDL 201129; DORNER; PROCYLIN	2,3,3a,8b-tetrahydro- 2-hydroxy-1-(3- hydroxy-4-methyl-1- octen-6-ynyl)-1H- cyclopenta[b]benzofu- ran-5-butanoic acid	prostanoid; platelet antiaggregant	peripheral vascular disease; thrombosis; ischemia; pulmonary hypertension; diabetes; neuropathy
LY 333531	(S)-9- [(dimethylamino)met- hyl]-6,7,10,11- tetrahydro-9H,18H- 5,21:12,17- dimethenodibenzo[e,k]- pyrrolo[3,4- h][1,4,13]oxadiazacyc- lohexadecine- 18,20(19H)-dione	protein kinase inhibitor; protein kinase C inhibitor	diabetes; retinopathy

RAGE modulators	Unspecified	RAGE modulators	diabetes
diabetes therapy	Unspecified	retinoid	diabetes
bexarotene; LGD 1069; LG 100069; LG 1069; LDG 1069; TARGRETIN	4-[1-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthenyl)-1-ethenyl]-benzoic acid	retinoid agonist; retinoid; differentiation inducer; RXR agonist	cancer; diabetes; psoriasis; skin disease
AGN 4326	Unspecified	retinoid agonist; RXR agonist	diabetes
LGD 1324; ALRT 324	Unspecified	retinoid agonist; RXR agonist	diabetes; cancer
RXR agonist, second generation	Unspecified	retinoid agonist; RXR agonist; insulin sensitizer	diabetes
AGN 4204; ALRT 4204	Unspecified	RXR agonist; retinoid agonist	diabetes
ALRT 326	Unspecified	RXR agonist; retinoid agonist	diabetes
LGD 1268; ALRT 268	Unspecified	RXR agonist; retinoid agonist	diabetes; cancer
signal transduction inhibitor, SUGEN/ArQule	Unspecified	signal transduction inhibitor; immunosuppressant	cancer; diabetes; neurological; autoimmune disease
insulin-like growth factor-1 coupled with binding protein; IGF-BP3; SomatoKine	Unspecified	somatomedin C coupled with binding protein hormone; cicatrizant; growth factor	osteoporosis; musculoskeletal disorder; skin ulcer; diabetes
lanreotide; BIM 23014; DC 13116; BIM 23014C; BN 52030; SOMATULINE; ANGIOPEPTIN; DERMOPEPTIN; IPSTYL	3-(2-naphthalenyl)-D-alanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cysteinyl-L-threoninamide cyclic (2,7)-disulfide	somatostatin analogue	cancer; acromegaly; retinopathy; diabetes; psoriasis; restenosis
octreotide; octreotide acetate; SMS; SMS 201995; SMS 201995ac; SMS 995; SANDOSTATIN; SANDOSTATINE; SANDOSTATINA; LONGASTATINA; SAMILSTATINA	[R-(R*,R*)]-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide cyclic (2-7)-disulfide	somatostatin analogue; analgesic	Alzheimer disease; cancer; viral infection; psoriasis; diarrhea; diabetes; pain; acromegaly

drug delivery system, controlled release GEOMATRIX glibenclamide; glibenclamide GEOMATRIX	Unspecified	sulfonylurea	diabetes
drug delivery system, controlled release glibenclamide; glibenclamide controlled release; Glynase PresTab	Unspecified	sulfonylurea	diabetes
drug delivery system, GEOMATRIX controlled release glipizide; glipizide GEOMATRIX	Unspecified	sulfonylurea	diabetes
drug delivery system, GITS glipizide; glipizide GITS; GLUCOTROL XL; GLUCOTROL GITS	Unspecified	sulfonylurea	diabetes
glibenclamide cyclodextrin; cyclodextrin glibenclamide; CHF 1522	Unspecified	sulfonylurea	diabetes
glimepiride; HOE 490; AMARYL	trans-3-ethyl-2,5- dihydro-4-methyl-N- [2-[4-[[[(4- methylcyclohexyl)am ino]carbonyl]amino]s ulfonyl]phenyl]ethyl]- 2-oxo-1H-pyrrole-1- carboxamide	sulfonylurea	diabetes
ZD 9583	Unspecified	thromboxane antagonist; thromboxane synthetase inhibitor	diabetes
etanercept; tumor necrosis factor receptor; TNF α ; TNF 001; ENBREL	Unspecified	TNF inhibitor; immunosuppressant; NSAID; analgesic	rheumatoid arthritis; heart failure; diabetes; pain; endometriosis; autoimmune disease
MX 160	Unspecified	TNF inhibitor; NSAID	rheumatoid arthritis; diabetes; multiple sclerosis

NEURULIN	Unspecified	Topical diabetic neuropathy	diabetes; neuropathy
diabetes therapy	Unspecified	transcription activator	diabetes
insulin RTP antagonist	Unspecified	tyrosine phosphatase inhibitor	diabetes
ALT 946	Pimagedine derivative	Unspecified	diabetes; neuropathy; retinopathy; kidney disease
AR H039242XX	Unspecified	Unspecified	diabetes; atherosclerosis
BST 4001; PYRIDORIN	Vitamin B6 derivative	unspecified	diabetes; kidney disease
BTS 67587	Unspecified	Unspecified	diabetes
diabetes therapy,	Unspecified	Unspecified	diabetes
diabetes therapy	Unspecified	Unspecified	diabetes; obesity; hyperlipidemia
diabetes therapy	Unspecified	Unspecified	diabetes
diabetes therapy	Unspecified	Unspecified	diabetes
DW 391	Unspecified	Unspecified	diabetes
fagopyritols	Alpha-galactosyl-D-chiro inositols	Unspecified	diabetes
fagopyritols	Alpha-galactosyl-D-chiro inositols	Unspecified	diabetes
gammalinolenic acid; EF 4; TARABETIC	gammalinolenic acid; EF 4; Unspecified	Unspecified	diabetes; neuropathy
INS 1	Unspecified	Unspecified	diabetes; gynecological
LG 1411	Biotin derived, Unspecified	Unspecified	diabetes
metabolic disease therapy,	Unspecified	unspecified	diabetes
metabolic disorder therapy	Unspecified	Unspecified	diabetes; obesity; hyperlipidemia
metabolic disorders,	Unspecified	Unspecified	diabetes; obesity; hyperlipidemia
MGI 197	Unspecified	Unspecified	retinopathy; diabetes
MKC 542	Unspecified	Unspecified	diabetes
MXC 3255; MXC3255	Unspecified	Unspecified	diabetes
NNC 051869	Unspecified	Unspecified	neuropathy; diabetes
P 30	Unspecified	Unspecified	diabetes
PN 401	Unspecified	Unspecified	diabetes; neuropathy
SEROSET	Unspecified	Unspecified	diabetes; obesity
SP 134101	Plant extract	Unspecified	diabetes
TV 2251	Unspecified	Unspecified	diabetes

vanadeine	Vanadyl containing compound	Unspecified	diabetes
AS 6	[1R-[1 α -(2E,4E)-2,6-bis(2-chloro-4-formyl-5-hydroxy-3-methyl-6-[3-methyl-5-(1,2,6-trimethyl-3-oxocyclohexyl)-2,4-pentadienyl]phenoxy]acetic acid	Unspecified	diabetes
succibun	1-[4-N-butylureasulfonyl(phenyl)]pyrrolidin-2,5-dione	Unspecified	diabetes
AY 31637	5-(2-naphthalenylsulfonyl)-2,4-thiazolidine-dione	Unspecified	diabetes
maglivan	bis(2-amino-3-mercapto-N-octylpropanamido-O,S)oxovanadium	Unspecified	diabetes
BTS 67582	N,N-dimethyl-N'-[2-(4-morpholinyl)phenyl]-guanidine, (E)-2-butenedioate	Unspecified	diabetes
U 10483	Unspecified	Unspecified NIDDM	diabetes
DiaPep 277	Unspecified	vaccine	diabetes
vaccine, diabetes type 1; diabetes type 1 vaccine	Unspecified	vaccine	diabetes
vaccine, diabetes	Unspecified	vaccine; peptide	diabetes
20-epi-1,25 dihydroxyvitamin D ₃ ; MC 1288; IE	(1 α ,3 β ,5Z,7E,20S)-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol	vitamin D ₃ analogue; immunosuppressant	diabetes; transplant rejection; arthritis

Table 51. Current Candidate Therapeutic Interventions for the Treatment of Obesity

Product Name	Chemical Name	Action	Indication
obesity therapy	Unspecified	5HT agonist; 5HT _{2C} agonist	obesity

sertraline; CP 51974; CP 519741; CP 5197401; LUSTRAL; ZOLOFT; ALTRULINE; TATIG; GLADEM	(1S-cis)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-1-naphthaleneamine	5HT reuptake inhibitor	depression; obsessive compulsive disorder; anxiety; sexual dysfunction; obesity
Dexfenfluramine; dexfenfluramine hydrochloride; S 5614; IP 001; ISOMERIDE; ADIFAX; ARDIX; ISOLIPAN; SIRAN; OBESINE; FLURIL; DISPONDAL; REDUX	(S)-N-ethyl-alpha-methyl-3-(trifluoromethyl)benzeneethanamine	5HT reuptake inhibitor	obesity; depression; nicotine withdrawal
sibutramine; sibutramine hydrochloride monohydrate; BTS 54524; REDUCTIL; MERIDIA	1-(4-chlorophenyl)-N,N-dimethyl-alpha-(2-methylpropyl)cyclobutanemethanamine hydrochloride monohydrate	5HT reuptake inhibitor; noradrenalin reuptake inhibitor	obesity
sibutramine, (S)-; (S)-sibutramine	1-(4-chlorophenyl)-N,N-dimethyl-alpha-(2-methylpropyl)cyclobutanemethanamine	5HT reuptake inhibitor; noradrenalin reuptake inhibitor	obesity
Obesity therapy	Unspecified	5HT1 human neuroreceptor ligands; 5HT1 receptor pathway	obesity; anxiety; depression; migraine; drug design technology
MAB, adipocytes	Unspecified	Adipocyte monoclonal antibody	obesity
adiposin; lipotropin	Unspecified	Adiposin, lipotropin pathways	obesity; cancer
RP 55462	6-chloro-5-methyl-N-(1-methylethyl)-2-(1-piperazinyl)-4-pyrimidinamine	alpha adrenergic antagonist; alpha2 adrenergic antagonist	obesity
AZM 016	Unspecified	amylase inhibitor	obesity; diabetes
AZM 120	Unspecified	amylase inhibitor	obesity; diabetes
AZM 127	Unspecified	amylase inhibitor	obesity; diabetes
AZM 140	Unspecified	amylase inhibitor	obesity; diabetes
galanin modulators	Unspecified	analgesic	obesity; diabetes; cognitive defect; pain

galanin1 antagonists	Unspecified	analgesic	obesity; pain; cognitive defect
SNX 024	Typtoline analogue	Appetite suppressant	obesity
AZM 090	unspecified	Appetite suppressant	obesity
AZM 114	Unspecified	Appetite suppressant	obesity
AZM 115	Unspecified	Appetite suppressant	obesity
AZM 132	Unspecified	Appetite suppressant	obesity
biamine	Unspecified	Appetite suppressant	obesity
BTS 78050	Unspecified	Appetite suppressant	obesity
obesity therapy	Aminosterols	Appetite suppression	obesity
P 57	Plant extract	Appetite suppression	obesity
obesity therapy	Unspecified	Beta 3 adrenergic receptor oligonucleotide	obesity
BRL 26830A	(R,R) (+,-)methyl 4- (2-((2-hydroxy-2- phenylethyl)amino)pr opyl)benzoate	beta adrenergic agonist	obesity
BMS 194449	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
BMS 201620	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
BMS 210285	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity
LY 362884	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
ULTG 307	Unspecified	beta adrenergic agonist; beta3 adrenergic agonist	obesity
BRL 35135; BRL 35135A	(R*,R*)-(+,-)-[4-[2- [[2-(3-chlorophenyl)- 2- hydroxyethyl]amino] propyl]phenoxy]aceti c acid methyl ester	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
BRL 37344	(R*,R*)-(+,-)-[4-[2- [[2-(3-chlorophenyl)- 2- hydroxyethyl]amino] propyl]phenoxy]aceti c acid	beta adrenergic agonist; beta3 adrenergic agonist	obesity

CL 314698	(R*,R*)-5-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-1,3-benzodioxole-2,2-dicarboxylic acid dimethyl ester	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
ICI 198157	(S)-(-)-(methyl-(4(2-((2-hydroxy-3-phenoxypropyl)amino)ethoxy)phenoxy)acetate	beta adrenergic agonist; beta3 adrenergic agonist	obesity
LY 377604	(S)-6-[4-[2-[[3-(9H-carbazol-4-yloxy)-2-hydroxypropyl]amino]-2-methylpropyl]phenoxy]-3-pyridinecarboxamide monohydrochloride	beta adrenergic agonist; beta3 adrenergic agonist	obesity
AJ 9677; AD 9677	[[3-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-1H-indol-7-yl]oxy]-acetic acid	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
CL 316243; BTA 243	[R-(R*,R*)]-5-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]-amino]propyl]-1,3-benzodioxole-2,2-dicarboxylic acid, disodium salt.	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
SR 56811; SR 58611A; SR 58611; ME 3411	[R-(R*,S*)]-[[7-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]oxy]acetic acid ethyl ester hydrochloride	beta adrenergic agonist; beta3 adrenergic agonist	irritable bowel syndrome; obesity; depression
ZD 2079; ICI D2079	4-[2-[[[(2R)-2-hydroxy-2-phenylethyl]amino]ethoxy]benzeneacetic acid hydrochloride	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity

BMS 196085	N-[5-[(1R)-2-[[[(1R)-1-[4-(difluoromethoxy)phenyl]-2-phenylethyl]amino]-1-hydroxyethyl]-2-hydroxyphenyl]methanesulfonamide	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
beta3 adrenergic receptor agonists	Unspecified	beta3 adrenergic agonist; beta adrenergic agonist	obesity
A 71378	N-[1-oxo-3-[4-(sulfooxy)phenyl]propyl]-L-norleucylglycyl-L-tryptophyl-L-norleucyl-N-methyl-L-alfa-aspartyl-L-phenylalanineamide	Cholecystokinin A agonist; cholecystokinin agonist; peptide	obesity
FPL 15849	Unspecified	cholecystokinin agonist; cholecystokinin A agonist	obesity
GI 248573	Unspecified	cholecystokinin agonist; cholecystokinin A agonist	obesity; cholestasis
SR 146131	Unspecified	cholecystokinin agonist; cholecystokinin A agonist	obesity
FPL 14294	(Hpa(S03H)-Met-Gly-Trp-Met-Asp-MePhe-NH2NH3	cholecystokinin agonist; cholecystokinin A agonist	obesity
A 71623	N-[(1,1-dimethylethoxy)carbonyl]-L-tryptophyl-N6-[[[(2-methylphenyl)amino]carbonyl]-L-lysyl-L-alfa-aspartyl-N-alfa-methyl-L-phenylalaninamide	cholecystokinin agonist; peptide	obesity

CMI 477	(1S-exo)-2-(6-chloro-3-pyridinyl)-7-azabicyclo[2.2.1]heptane	cholinergic agonist; nicotinic agonist; analgesic	obesity; depression; Alzheimer disease; nicotine withdrawal
corticotrophin releasing factor (CRF) agonists	Unspecified	CRF receptor ligand	obesity
drug delivery system, bromocriptine; bromocriptine delivery system; ERGOSET	Unspecified	dopamine agonist	diabetes; obesity; cancer
dopamine D1/D2 agonists	Unspecified	dopamine agonist; dopamine D1 agonist; dopamine D2 agonist	obesity; diabetes
drug delivery system, dopamine; dopamine delivery system; NMI 8739; DOPREXIN	Unspecified	Dopaminergic receptor ligand	obesity; Parkinson disease
Galanin receptor modulators	Unspecified	Galanin receptor modulators	obesity
GLP1 agonists	unspecified	GLP1 agonists pathway	obesity; diabetes
AZM 134	unspecified	Glucagon-like peptide 1	obesity; diabetes
RF 1051	Unspecified	hormone	obesity; diabetes
AOD 9604	Human growth hormone analogue	Human growth hormone receptor ligand	obesity
obesity therapy, Obesys; obesity therapy, BTG	Unspecified	Immunomodulation	obesity
PNU 106817	Unspecified	insulin sensitizer	diabetes; obesity
PNU 140975	Unspecified	insulin sensitizer	diabetes; obesity
leptin	Unspecified	Leptin pathway	obesity; diabetes
leptin receptor	Unspecified	Leptin pathway	anemia; obesity; diabetes
leptin, second generation	Unspecified	Leptin pathway	obesity
obesity therapy	Unspecified	Leptin pathway	obesity
leptin agonists	Unspecified	Leptin receptor pathway	obesity
leptin expression modulators	Unspecified	Leptin receptor pathway	obesity

leptin modulator	Unspecified	Leptin receptor pathway	obesity
leptin signalling pathway modulators	Unspecified	Leptin receptor pathway	obesity
ATL 962	Unspecified	lipase inhibitor	obesity
AZM 008	Unspecified	lipase inhibitor	obesity; atherosclerosis
AZM 097	Unspecified	lipase inhibitor	obesity; atherosclerosis
AZM 108	Unspecified	lipase inhibitor	obesity; atherosclerosis
AZM 119	Unspecified	lipase inhibitor	obesity; atherosclerosis
AZM 131	Unspecified	lipase inhibitor	obesity
natural lipase inhibitor	Unspecified	lipase inhibitor	obesity; atherosclerosis
obesity therapy	Unspecified	lipase inhibitor	obesity
MCR4 modulators	Unspecified	MCR4 receptor pathway	obesity
melanocortin receptor-4 modulators	Unspecified	melanocortin agonist; melanocortin MC1 agonist	obesity; diabetes
Melanocortin-4 receptor agonist	Unspecified	melanocortin agonist; melanocortin MC4 agonist	obesity
Obesity therapy, diabetes therapy	Unspecified	melanocortin agonist; melanocortin MC4 agonist	obesity; diabetes
JTT 722	Unspecified	microsomal transfer protein inhibitor	hyperlipidemia; obesity
monoclonal antibody, leptin receptor	Unspecified	monoclonal antibody; biotechnology	diabetes; anemia; obesity
obesity therapy	Unspecified	Neuropeptide Y and galanin receptor ligands	obesity
AXC 0216	Unspecified	neuropeptide Y antagonist	obesity; hypertension
AXC 1829	Unspecified	neuropeptide Y antagonist	obesity; hypertension
neuropeptide Y antagonist	Unspecified	neuropeptide Y antagonist	obesity; hypertension
NGD 951; NGD 95-1; CP 422935	Unspecified	neuropeptide Y antagonist	obesity; eating disorder

Neuropeptide Y antagonists	Unspecified	neuropeptide Y antagonist; analgesic	obesity; cardiovascular disease; anxiety; pain
Neuropeptide Y1 antagonists	Unspecified	neuropeptide Y antagonist; neuropeptide Y1 antagonist	obesity
BIBP 3226	(R)-N-[4-[(aminoiminomethyl)amino]-1-[[[(4-hydroxyphenyl)methyl]amino]carbonyl]butyl]-alpha-phenylbenzeneacetamide	neuropeptide Y antagonist; neuropeptide Y1 antagonist	obesity
SR 120819A	[alpha R-[N[R*(cis)],alpha R*]]-N-[1-[[4-[[[(4-(dimethylamino)methyl]cyclohexyl)methyl]amino]iminomethyl]phenyl]methyl]-2-oxo-2-(1-pyrrolidinyl)ethyl]-alpha-[(2-naphthalenylsulfonyl)amino]benzenepropanamide	neuropeptide Y antagonist; neuropeptide Y1 antagonist	hypertension; obesity; eating disorder
Neuropeptide Y antagonists	Unspecified	neuropeptide Y antagonist; neuropeptide Y2 antagonist	hypotension; obesity; depression
Neuropeptide Y5 antagonist	Unspecified	neuropeptide Y antagonist; neuropeptide Y5 antagonist	obesity
Neuropeptide Y5 antagonists	Unspecified	neuropeptide Y antagonist; neuropeptide Y5 antagonist	obesity
Neuropeptide Y receptor modulators	Unspecified	Neuropeptide Y receptor modulation	obesity
SEROSET	Unspecified	Neurotransmitter modulating agent	diabetes; obesity

AXOKINE	Unspecified	neurotrophic growth factor	amyotrophic lateral sclerosis; obesity; eye disease
Amfebutamone; bupropion hydrochloride; bupropion; bupropin; BW 323U; WELLBUTRIN; ZYBAN	(+,-)-1-(3-chlorophenyl)-2-[(1,1-dimethylethyl)amino]-1-propanone	noradrenalin reuptake inhibitor	depression; nicotine withdrawal; obesity
drug delivery system, liposome oleoyl-estrone;	oleoyl-estrone liposome	Oleoyl estrone activity	obesity
LY 255582	[3R-[1(S*),3alpha,4alpha]-alpha-cyclohexyl-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidinepropanol	opiate antagonist	obesity
nalmefene; nalmetrene; JF 1; INCYSTONE; ARTHENE; FENARC; CERVENE; REVEX	17-(cyclopropylmethyl)-4,5alpha-epoxy-6-methylenemorphinan-3,14-diol	opiate antagonist; NSAID	intoxication; alcoholism; pruritis; obesity; neurological depression; rheumatoid arthritis; cystitis; trauma
opioid antagonists	Unspecified	opiate antagonist; peptide; immunosuppressant	addiction; alcoholism; obesity; transplant rejection
orlistat; orlipastat; tetrahydrolipistatin; THL; Ro 180647; XENICAL	N-formyl-L-leucine [2S-[2alpha(R*),3beta]]-1-[(3-hexyl-4-oxo-2-oxetanyl)methyl]dodecyl ester	pancreatic lipase inhibitor	obesity; hyperlipidemia; diabetes
A 68552	Unspecified	peptide	obesity
SNAP 1156	Unspecified	peptide	anxiety; hypertension; obesity; addiction
enterostatin; D 3800	N2-[1-[N-(1-L-valyl-L-prolyl)-L-alpha-aspartyl]-L-prolyl]-L-arginine	peptide	obesity
obesity therapy	Unspecified	PPAR gamma	obesity; diabetes

butabindide; UCL 1397	[S-(R*,R*)]-1-(2-Amino-1-oxobutyl)-N-butyl-2,3-dihydro-1H-indole-2-carboxamide	proteinase inhibitor; serine proteinase inhibitor	obesity
posatiorelin; RGH 2202	(S)-N-[(6-oxo-2-piperidiny)carbonyl]-L-leucyl-L-prolinamide	protirelin analogue	cognitive defect; obesity
orotirelin; CG 3509	N-[(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)carbonyl]-L-histidyl-L-prolinamide	protirelin analogue	obesity; neuropathy
PPAR modulators	Unspecified	retinoid	atherosclerosis; obesity
obesity therapy, SIDR	Plant extract	Sustained weight loss partially dissociated from a reduction in food intake	obesity
mazindol; MAZANOR; SANOREX	5-(4-chlorophenyl)-2,5-dihydro-3H-imidazo[2,1-a]isoindol-5-ol	Sympathomimetic	obesity
thyroid hormone receptor beta agonist	Unspecified	thyroid hormone agonist	obesity; hyperlipidemia
diabetes therapy	Unspecified	Unspecified	diabetes; obesity; hyperlipidemia
FPL 69931	Unspecified	Unspecified	obesity

Table 52. Current Candidate Therapeutic Interventions for the Treatment of Contraception

Product Name	Chemical Name	Action	Indication
drug delivery system, MENT implant; MENT implant	7-alpha-methyl-19-nortestosterone	androgen	contraception; hypogonadism
testosterone buciclate; testosterone buciclate	17[[[(4-butylcyclohexyl)carbonyl]oxy]androst-4-en-3-one	androgen; hormone replacement therapy	hypogonadism; contraception
saralasin; saralasin acetate; aralasin; P 113; P 113 (peptide); SARENIN	1-(N-methylglycine)-5-L-valine-8-L-alanineangiotensin II	angiotensin II antagonist	hypertension; contraception; diagnosis

anordrin; Pill No. 53; vacation pill; ANORDRIN; AF 45	(2beta,5alpha,17alpha)-2-ethynyl-A-norpregn-20-yne-2,17-diol dipropionate	antiestrogen	contraception
CDRI 85287	1-[2-[4-(3-phenyl-2H-1-benzopyran-2-yl)phenoxy]ethyl]piperidine	antiestrogen	contraception
CDB 2914; RTI 3021-012	(11beta)-17-(acetyloxy)-11-[4-(dimethylamino)phenyl]-19-norpregna-4,9-diene-3,20-dione	antiprogesterone	contraception
onapristone; ZK 98299; SH 549; ZK 299	(11beta,13alpha,17alpha)-11-[4-(dimethylamino)phenyl]-17-hydroxy-17-(3-hydroxypropyl)estra-4,9-dien-3-one	antiprogesterone	cancer; contraception
mifepristone; RU 486; RU 4866; RU 38486; R 38486; MIFEGYNE	(11beta,17beta)-11-[4-(dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)estra-4,9-dien-3-one	antiprogesterone	abortion; cancer; contraception
ORG 31710	(6beta,11beta,17beta)-11-[4-(dimethylamino)phenyl]-4',5'-dihydro-6-methyl-spiro[estra-4,9-diene-17,2'(3'H)-furan]-3-one	antiprogesterone	cancer
ZK 137316	Unspecified	antiprogesterone	contraception
RTI 4587056	Unspecified	Antispermatozoicidal	contraception
male contraceptive	Sugar analogue and derivatives	B variant of N-acetyl-beta-D-glucosaminidase inhibition (only found in sperm)	contraception
vaccine, human chorionic gonadotropin; vaccine, hCG	Unspecified	biotechnology; vaccine	contraception
vaccine, zona protein A	Unspecified	biotechnology; vaccine	contraception

vaccine, zona protein B	Unspecified	biotechnology; vaccine	contraception
cypoterone + estradiol valerate; estradiol valerate + cypoterone; FEMILAR	Unspecified	estrogen	contraception
ethinylestradiol cyclodiol; SH 580; ZK 4944 + ZK 115194	Unspecified	estrogen	contraception
levormeloxifene; NNC 460020	(3R-trans)-1-[2-[4-(3,4-dihydro-7-methoxy-2,2-dimethyl-3-phenyl-2H-1-benzopyran-4-yl)phenoxy]ethyl]pyrrolidine	estrogen partial agonist	osteoporosis
J 995	(17beta)-estra-1,3,5(10)-triene-3,17-diol 3-sulfamate	estrogen; hormone replacement therapy	hormone deficiency; contraception
cypoterone acetate + ethinylestradiol; ethinylestradiol + cypoterone acetate; SH 592; ZK 4944 + ZK 9471	Unspecified	estrogen; progestogen	contraception; acne
dienogest + ethinylestradiol; ethinylestradiol + dienogest; SH 659; VALETTE	Unspecified	estrogen; progestogen	contraception
drospirenone + ethinylestradiol; ethinylestradiol + drospirenone; SH 470; ZK 4944 + ZK 30595	Unspecified	estrogen; progestogen	contraception
drug delivery system, IVR estrogen + progestogen; estrogen + progestogen intravaginal ring; progestogen + estrogen intravaginal ring	Unspecified	estrogen; progestogen	contraception

drug delivery system, IVR norethisterone + ethinylestradiol; norethisterone + ethinylestradiol intravaginal ring	Unspecified	estrogen; progestogen	contraception
ethinylestradiol + gestodene; gestodene + ethinylestradiol; SH 543; ZK 4944 + ZK 67998; MELIANE	Unspecified	estrogen; progestogen	contraception
gestodene + ethinylestradiol; ethinylestradiol + gestodene; SH 575; ZK 4944 + ZK 67998	Unspecified	estrogen; progestogen	contraception
norethindrone acetate + ethinyl estradiol; ethinyl estradiol + norethindrone acetate; CI 376; ESTROSTEP	Unspecified	estrogen; progestogen	contraception
norethindrone acetate + ethinyl estradiol; CI 1001	Unspecified	estrogen; progestogen	contraception
norethindrone enanthate + estradiol valerate; estradiol valerate + norethindrone enanthate; SH 329; ZK 5410 + ZK 5104; MESIGYNA	Unspecified	estrogen; progestogen	contraception
norgestimate + ethinylestradiol; ethinylestradiol + norgestimate; CILEST; ORTHOCYCLEN	Unspecified	estrogen; progestogen	contraception
ethinylestradiol + norethisterone; ME 3501; ORTHO-NOVUM 10/11; ELLIOT	(17alpha)-19-nor-prega-1,3,5(10)-trien-20-yne-3,17-diol and (17alpha)-17-hydroxy-19-norpregna-4-en-20-yn-3-one	estrogen; progestogen	contraception

estradiol + ORG 30659; ORG 30659 + estradiol; ORG 30659	Unspecified	estrogen; progestogen; hormone replacement therapy	contraception; osteoporosis
CaRest M3	Unspecified	Glycoprotein protective coat destruction	cancer; contraception
histrelin; ORF 17070; SUPPRELIN	6-[1-(phenylmethyl)-D-histidine]-9-(N-ethyl-L-prolinamide)-10-deglycinamide-luteinizing hormone releasing factor (pig)	gonadorelin agonist	precocious puberty
leuprolide + estrogen + progesterone	Unspecified	gonadorelin agonist; estrogen; progestogen	contraception; cancer
drug delivery system, histrelin hydrogel implant; histrelin hydrogel implant	Unspecified	gonadorelin agonist; peptide	precocious puberty; cancer
drug delivery system, microcapsule SB 75; SB 75 microcapsule	Unspecified	gonadorelin antagonist	cancer; contraception
cetrorelix; SB 75; SB 075; CETROTIDE	N-Acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-L-tyrosyl-N5-(aminocarbonyl)-D-ornithyl-L-leucyl-L-arginyl-L-prolyl-D-alaninamide	gonadorelin antagonist	infertility; cancer; endometriosis; benign prostate hypertrophy; contraception
detirelix; RS 68439	N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-Phenylalanyl-D-tryptophyl-L-seryl-L-tyrosyl-N6-[bis(ethylamino)methylene]-D-lysyl-L-leucyl-L-arginyl-L-prolyl-D-alaninamide	gonadorelin antagonist	contraception; cancer

deslorelin; BACHEM 9022; SOMAGARD	5-oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosyl-D-tryptophyl-L-leucyl-L-arginyl-N-ethyl-L-prolinamide	gonadorelin superagonist	cancer; precocious puberty
anteovine	Unspecified	Gonadotropin basal periovulatory secretion inhibitor	contraception
drug delivery system, subcutaneous gonadotropin releasing hormone; gonadotropin releasing hormone subcutaneous implant; GnRH subcutaneous implant	Unspecified	hormone	precocious puberty; endometriosis; cancer; contraception
drug delivery system, intravaginal estradiol; estradiol intravaginal	Unspecified	hormone replacement therapy; estrogen	hormone deficiency
arginine derivative,	Unspecified	nitric oxide synthase inhibitor	contraception
drug delivery system, subcutaneous norethindrone subcutaneous implant; ANNUELLE	norethindrone	Norethindrone; estrogen and progestogen	contraception
vaccine, contraceptive, IMMUCON; contraceptive vaccine, IMMUCON	Unspecified	peptide; vaccine	contraception
drug delivery system, implant etonogestrel; etonogestrel implant; drug delivery system, 3-keto-desogestrel; IMPLANON; DESOPLAN	Unspecified	progestogen	contraception
drug delivery system, IVR levonorgestrel; levonorgestrel intravaginal ring; FEMRING	Unspecified	progestogen	contraception

drug delivery system, IVR NESTORONE; NESTORONE intravaginal ring	Unspecified	progestogen	contraception
drug delivery system, IVR progesterone; progesterone intravaginal ring	Unspecified	progestogen	contraception
drug delivery system, levonorgestrel; levonorgestrel drug delivery system; NORPLANT II; NORPLANT; NORPLANT 2	Unspecified	progestogen	contraception
drug delivery system, NESTORONE subdermal implant; NESTORONE subdermal implant	Unspecified	progestogen	contraception
drug delivery system, transdermal NESTORONE; NESTORONE bracelet	Unspecified	progestogen	contraception
levonorgestrel butanoate	Unspecified	progestogen	contraception
gestrinone; R 2323; RU 2323; A 46745; DIMETROSE; NEMESTRAN; DIMETRIOSE	(17alpha)-13-ethyl- 17-hydroxy-18,19- dinorpregna-4,9,11- trien-20-yn-3-one	progestogen	endometriosis
dienogest; dienogestril; SH 660; STS 557; M 18575; MJR 35; ENDOMETRION	(17alpha)-17- hydroxy-3-oxo-19- norpregna-4,9-diene- 21-nitrile	progestogen	endometriosis; contraception
ST 1435; NESTORONE	17-(acetyloxy)-16- methylene-19- norpregn-4-ene-3,20- dione	progestogen	contraception

drospirenone; ZK 30595	[6R-(6 α ,7 α ,8 β ,9 α ,10 β ,13 β ,14 α ,15 α ,16 α ,17 β)]-1,3',4',6,7,8,9,10,11,12,13,14,15,16,20,21-hexadecahydro-10,13-dimethylspiro[17H-dicyclopropa[6,7:15,16]cyclopenta[a]phenanthrene-17,2'(5'H)-furan]-3,5'(2H)-dione	progestogen; aldosterone antagonist	contraception
drug delivery system, IVR NESTORONE + ethinylestradiol; NESTORONE + estradiol intravaginal ring	Unspecified	progestogen; estrogen	contraception
drug delivery system, intrauterine levonorgestrel; IUD levonorgestrel; levonorgestrel interuterine drug delivery system; LNg 20 IUD; SH 650; LEVONOVA; MIRENA	Unspecified	progestogen; hormone replacement therapy	contraception; hormone deficiency
desogestrel; ORG 2969; DESOGEN; MARVELON; MERCILON; OVIDAL; PLANUM; ORTHO-CEPT; CERAZETTE	(17 α)-13-ethyl-11-methylene-18,19-dinorpregn-4-en-20-yn-17-ol	progestogen; hormone replacement therapy	contraception; hormone deficiency
C 31G; SAVVY	Unspecified	spermicidal	bacterial infection; contraception; HIV infection
DK 1	Unspecified	Spermicidal, germicidal	contraception
DNM 5	Unspecified	Spermicidal, germicidal	contraception

thalidomide; SYNOVIR; THALOMID	N-(2,6-dioxo-3-piperidyl)phthalimide	TNF modulator; immunosuppressant	cachexia; diarrhea; leprosy; rheumatoid arthritis; transplant rejection; cancer; Crohn disease
USHERCELL	Cullose sulfate	Topical contraceptive	contraception; bacterial infection; HIV infection; viral infection
85/83	6,7-dimethoxy-1H- pyrazolo[3,4- b]quinolin-3-amine	Trophoblast cell development inhibitor	contraception
cucumariosid	Unspecified	Unspecified	contraception
drug delivery system, transdermal contraceptive	Unspecified	Unspecified	contraception
praneem	Unspecified	Unspecified	contraception; bacterial infection
immunocontraceptive , human chorionic gonadotropin; vaccine, hCG	Unspecified	vaccine	contraception
vaccine, antisperm	Unspecified	vaccine	contraception
vaccine, contraceptive; contraceptive vaccine	Unspecified	vaccine	contraception
vaccine, FSH; vaccine, contraceptive	Unspecified	vaccine	contraception
vaccine, gonadotropin releasing hormone; vaccine, GnRH; vaccine, contraceptive	Unspecified	vaccine	contraception
vaccine, human chorionic gonadotropin; vaccine, hCG, vaccine, contraceptive; vaccine, lung cancer	Unspecified	vaccine	contraception; cancer
vaccine, human chorionic gonadotropin; vaccine, hCG; vaccine, contraceptive	Unspecified	vaccine	contraception

vaccine, human chorionic gonadotropin beta subunit fragment	Unspecified	vaccine	contraception
vaccine, PH 20; contraceptive vaccine	Unspecified	vaccine	contraception
vaccine, oral contraceptive, IMMUCON; contraceptive vaccine, oral, IMMUCON	Unspecified	vaccine; peptide	contraception
YAL 198	Unspecified	vaccine; peptide	contraception

Table 53. Current Candidate Therapeutic Interventions for the Treatment of Osteoporosis

Product Name	Chemical Name	Action	Indication
ZM 230487; ICI 230487	1-ethyl-6-[[[3-fluoro-5-(tetrahydro-4-methoxy-2H-pyran-4-yl)phenoxy]methyl]-2(1H)-quinolinone	5 lipoxygenase inhibitor	osteoporosis
3-benzothiepin derivative, osteoporosis	(6R-trans)-[[[4-[[[(5,6,8,9-tetrahydro-8-methyl-9-oxothiepin-4-yl)-1,3-benzodioxol-6-yl]carbonyl]amino]phenyl]methyl]phosphonic acid diethyl ester	Alkaline phosphatase activity stimulator	osteoporosis; musculoskeletal disorder
androgen agonists,	Unspecified	Androgen receptor pathway	hypogonadism; osteoporosis
drug delivery system, transdermal testosterone; testosterone transdermal		androgen; hormone replacement therapy	hypogonadism; osteoporosis

drug delivery system, transdermal TheraDerm-LRS testosterone; testosterone TheraDerm-LRS; ANDRODERM; ATMOS; ANDROPATCH; TANDREXEN; ANDROCNO; TESTOCLIM		androgen; hormone replacement therapy	hypogonadism; osteoporosis
osaterone; osaterone acetate; TZP 4238; HIPROS	17-(acetyloxy)-6-chloro-2-oxapregna-4,6-diene-3,20-dione	antiandrogen	benign prostate hypertrophy; cancer; osteoporosis
droloxifene; droloxifene citrate; 3-hydroxytamoxifen; K 21060E citrate	(E)-alpha-[p-[2-(dimethylamino)ethoxy]phenyl]-alpha-ethyl-3-stilbenol	antiestrogen	cancer; osteoporosis
estrogen receptor modulator,		antiestrogen; estrogen agonist	cancer; osteoporosis
estrogen receptor modulators		antiestrogen; estrogen agonist	cancer; osteoporosis
HMR 3339		antiestrogen; estrogen agonist	osteoporosis
HMR 3656		antiestrogen; estrogen agonist	osteoporosis
raloxifene; keoxifene; LY 139481; LY 156758; EVISTA	[6-hydroxy-2-(4-hydroxyphenyl)benzo[b]thien-3-yl][4-[2-(1-piperidinyl)ethoxy]phenyl]methanone	antiestrogen; estrogen agonist	osteoporosis; hyperlipidemia; myocardial infarction; cancer
osteoblast-specific factor; OSF		biotechnology	osteoporosis
osteopoiectin; OPO		biotechnology	osteoporosis
osteoprotegerin; OPG		biotechnology	osteoporosis; cancer

drug delivery system, somatomedin C; drug delivery system, insulin-like growth factor-1; somatomedin C DepoFoam; Depo IGF-1		biotechnology; cicatrizant; hormone; NSAID; growth factor	rheumatoid arthritis; osteoporosis
gene therapy, bone growth factor; gene therapy, osteoporosis		biotechnology; gene therapy	osteoporosis
gene therapy, calcitonin; gene therapy, osteoporosis		biotechnology; gene therapy; hormone	osteoporosis
osteoblast stimulating factor; OSF		biotechnology; growth factor	osteoporosis
polyethylene glycol transforming growth factor beta2; PEG-TGF beta2; transforming growth factor beta2 macrogol		biotechnology; growth factor	osteoporosis; psoriasis; eye disease
TGF-beta growth and differentiation factors		biotechnology; growth factor; cicatrizant	skin ulcer; osteoporosis
trafermin; fibroblast growth factor, basic; basic fibroblast growth factor; bFGF; trofermin; KCB 1; CAB 2001; FIBLAST	2-155-fibroblast growth factor, basic (human clone lambda KB7/lambda HFL 1 precursor reduced)	biotechnology; growth factor; cicatrizant	skin ulcer; osteoporosis; stroke; neuropathy; peripheral vascular disease; coronary artery disease
transforming growth factor beta 2; TGF beta2; FOVALIN; BetaKine		biotechnology; growth factor; cicatrizant	retinopathy; osteoporosis; skin ulcer; multiple sclerosis

somatropin; somatotropin; human growth hormone; hGH; CB 311; GENOTROPIN; NUTROPIN; NUTROPIN AQ; CRESCORMON; GENOTONORM	somatotropin (human)	biotechnology; growth hormone	hormone deficiency; growth disorder; Turner syndrome; osteoporosis
calcitonin, human; human calcitonin; hCT; SUN 8577		biotechnology; hormone	osteoporosis
parathyroid hormone		biotechnology; hormone	osteoporosis
parathyroid hormone fragment; BM 06024		biotechnology; hormone	osteoporosis
parathyroid hormone, human; human parathyroid hormone; ALX 111; ALX 1-11		biotechnology; hormone	osteoporosis
TJN 135		biotechnology; hormone	osteoporosis
somatomedin C coupled with binding protein; insulin-like growth factor-1 coupled with binding protein; IGF-BP3;		biotechnology; hormone; cicatrizant; growth factor	osteoporosis; musculoskeletal disorder; skin ulcer; diabetes
bone inducing protein; BIP; osteogenetic protein 1; OP 1; OP 1; NOVOS		biotechnology; osteoblastic	musculoskeletal disorder; osteoporosis; neurological
somatomedin B; insulin-like growth factor-2; IGF-2		biotechnology; osteoblastic; growth factor	osteoporosis; hormone deficiency
TAK 726		biotechnology; proteinase inhibitor; cathepsin L inhibitor	osteoporosis
proteinase nexin-1; PN-1		biotechnology; proteinase inhibitor; osteoblastic; cicatrizant	osteoporosis; skin ulcer

alendronic acid; alendronate sodium; MK 217; G 704650; L 670452; GTH 42; FOSAMAX; DRONAL; ADRONAT; ALENDROS; BONARON; TEIROC; ONCLAST; FOSALAN; MARVIL	(4-amino-1-hydroxybutylidene)bisphosphonic acid	bisphosphonate	osteoporosis
BM 211182	[3-(1-iminoethylamino)-1-hydroxypropylidene]bisphosphonic acid	bisphosphonate	osteoporosis
clodronic acid; clodronate; CL2 MDP; KCO 692; BONEFOS; OSTAC; CLASTEON; OSSITEN; CLASTOBAN; OSSITEN; DIFOSFONAL; OSTAC; MEBONAT; LORON	(dichloromethylene)bisphosphonic acid	bisphosphonate	osteoporosis; hypercalcemia
EB 1053	[1-hydroxy-3-(1-pyrrolidinyl)propylidene]bisphosphonic acid	bisphosphonate	osteoporosis
incadronic acid; incadronate disodium; YM 175; BISPONAL	[(cycloheptylamino)methylene]bisphosphonic acid	bisphosphonate	hypercalcemia; osteoporosis
minodronic acid; YM 529; YH 529	(1-hydroxy-2-(imidazo[1,2-a]pyridin-3-yl)ethylidene)bisphosphonic acid	bisphosphonate	osteoporosis; hypercalcemia; cancer

neridronic acid; aminoheptane diphosphonate; AHDP Na	(6-amino-1- hydroxyhexylidene)di- phosphonic acid	bisphosphonate	Paget disease; osteoporosis; cancer
olpadronic acid; olpadronate	[3-(dimethylamino)- 1- hydroxypropylidene]di- phosphonic acid	bisphosphonate	osteoporosis
pamidronic acid; pamidronate disodium; APD; CGP 23339AE; AREDIA; OSTEOKIT	(3-amino-1- hydroxypropylidene)bi- phosphonic acid	bisphosphonate	osteoporosis; cancer
risedronic acid; risedronate sodium; NE 58095; HMR 4003; ACTONEL	[1-hydroxy-2-(3- pyridinyl)ethylidene] bisphosphonic acid	bisphosphonate	osteoporosis; Paget disease
tiludronic acid; tiludronate disodium; tiludronate sodium; SR 41319; SR 41319B; SR 41319G; ME 3737; SKELID	[[4-(4- chlorophenyl)thio]me- thylene]bisphosphoni- c acid	bisphosphonate	Paget disease; osteoporosis
WY 47766	2-[[[(3- methoxyphenyl)meth- yl]sulfinyl]-1H- imidazo[4,5- c]pyridine	bisphosphonate	osteoporosis
ibandronic acid; ibandronate sodium; BM 210955; BONDRONAT	[1-hydroxy-3- (methylpentylamino)pro- pylidene]bisphospho- nic acid	bisphosphonate; osteoclast-inhibitor	osteoporosis; cancer; hypercalcemia
zoledronic acid; zoledronate; CGP 42446; ZOL 446	[1-hydroxy-2-(1H- imidazol-1-yl)- ethylidene]bisphospho- nic acid	bisphosphonate; osteoclast-inhibitor	osteoporosis; hypercalcemia
KCA 098	dimethylcarbamic acid 5,6-dihydro-6- oxobenzofuro[3,2- c]quinoline-3,9-diyl ester	Bone resorption inhibitor	osteoporosis

menatetrenone; E 0167; KAYTWO; GLAKAY	(E,E,E)-2-methyl-3-(3,7,11,15-tetramethyl-2,6,10,14-hexadecatetraenyl)-1,4-naphthalenedione	Bone resorption inhibitor	osteoporosis; blood clotting disorder
ranelic acid; strontium ranelate; S 12911	5-[bis(carboxymethyl)amino]-2-carboxy-4-cyano-3-thiopheneacetic acid	Bone resorption inhibitor	osteoporosis
ipriflavone; TL 80; TC 80; FL 113; OSTEOCHIN; OSTEOFIX; OSTEN; IPRIOSTEN; TEOBONE; OSTEN; IPRI OSTEN	7-isopropoxyisoflavone	Calcium influx regulated osteoclast differentiation and function	osteoporosis
PAA	polyacrylic acid	carbonate dehydratase inhibitor	osteoporosis
TAE 2		carbonate dehydratase inhibitor	osteoporosis
cathepsin K inhibitors		cathepsin K inhibitor; proteinase inhibitor	osteoporosis
cathepsin K inhibitors; osteoporosis		cathepsin K inhibitor; proteinase inhibitor	osteoporosis
SB 205123		cell adhesion inhibitor; integrin antagonist; alpha5 beta3 integrin antagonist	osteoporosis
IL-6 antagonists		cytokine antagonist	osteoporosis
estrogen agonists		estrogen agonist	osteoporosis
estrogen agonists		estrogen agonist	osteoporosis
GW 5638	(E,Z)-3-[4-(1,2-diphenyl-1-butenyl)phenyl]-2-propenoic acid	estrogen agonist; antiestrogen	osteoporosis; cancer; coronary artery disease
FC 1271	(Z)-2-[4-(4-chloro-1,2-diphenyl-1-butenyl)phenoxy]ethanol	estrogen agonist; antiestrogen; hormone replacement therapy	osteoporosis; hormone deficiency

IL-6 production inhibitors	Unspecified	Estrogen mimetic	osteoporosis; cancer
interleukin-6 production inhibitors, estrogen receptor-independent	Unspecified	Estrogen mimetic	osteoporosis
CP 336156	(5R,6S)-5,6,7,8-tetrahydro-6-phenyl-5-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]-2-naphthalenol (2S,3S)-2,3-dihydroxybutanedioate (1:1) (salt)	estrogen partial agonist	osteoporosis; cancer
levormeloxifene; NNC 460020	(3R-trans)-1-[2-[4-(3,4-dihydro-7-methoxy-2,2-dimethyl-3-phenyl-2H-1-benzopyran-4-yl)phenoxy]ethyl]pyrrolidine	estrogen partial agonist	osteoporosis
free radical scavenging estrogens		estrogen; free radical scavenger; NSAID	osteoporosis; arthritis; neurological
drug delivery system, transdermal 17beta estradiol; 17beta estradiol transdermal; FEMATRIX; FEMAPAK		estrogen; hormone replacement therapy	hormone deficiency; osteoporosis
drug delivery system, transdermal estradiol; estradiol transdermal; SH 577; ZK 5018; CLIMARA; PROGYNOVA TS; PROGYNOVA TS FORTE		estrogen; hormone replacement therapy	hormone deficiency; osteoporosis
estrogen receptor therapy		estrogen; hormone replacement therapy	hormone deficiency; contraception; cancer; osteoporosis
estradiol + ORG 30659; ORG 30659 + estradiol; ORG 30659		estrogen; progestogen; hormone replacement therapy	contraception; osteoporosis

simvastatin; epistatin; synvinolin; velostatin; MK 733; L 654; L 644128; 590328; ZOCOR; DENAN; MEDIPO; SIMOVIL; COLEDIS	2,2-dimethylbutanoic acid [1S- [[1 alfa,3 alfa,7 beta,8 beta a(2S*,4S*)8 alpha]]- 1,2,3,7,8,8a- hexahydro-3,7- dimethyl-8-[2- (tetrahydro-4- hydroxy-6-oxo-2H- pyran-2-yl)ethyl]-1- naphthalenyl ester	HMG CoA reductase inhibitor; osteoporosis	hyperlipidemia; osteoporosis
avicatonin; MCI 536	1-butanoic acid-2-L- alanine-3-L-serine- 26-L-aspartic acid-27- L-valine-29-L- alanine 1,7- dicarbonyl (salmon)	hormone	osteoporosis
drug delivery system, calcitonin		hormone	osteoporosis
drug delivery system, calcitonin; salmon calcitonin; STH 32		hormone	osteoporosis
drug delivery system, LDS microemulsion calcitonin; calcitonin LIPID DISPERSAL SYSTEMS		hormone	osteoporosis
drug delivery system, oral calcitonin; calcitonin oral delivery system		hormone	osteoporosis
drug delivery system, oral MACROMOL calcitonin; calcitonin MACROMOL; MACRITONIN		hormone	osteoporosis
drug delivery system, oral transmucosal calcitonin; calcitonin transmucosal		hormone	osteoporosis

drug delivery system, PEPTITROL calcitonin; calcitonin PEPTITROL		hormone	osteoporosis; Paget disease; cancer
drug delivery system, salmon calcitonin;		hormone	osteoporosis
drug delivery system, salmon calcitonin; salmon calcitonin drug delivery system		hormone	osteoporosis
drug delivery system, submicron emulsion calcitonin; calcitonin SME		hormone	osteoporosis
elcatonin; HC 58I; ELCITONIN; ELCITONIN S; LASKARTON; ELCIMEN; CARBICALCIN; TURBOCALCIN; ELCITONINA; DIATIN	1-butyric acid-7(L-2-aminobutyric acid)-26-L-aspartic acid-27-L-valine-29-L-alaninecalcitonin (salmon)	hormone	osteoporosis
parathyroid hormone analogue		hormone	osteoporosis
semparotide; RS 66271	Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Glu-Leu-Leu-Glu-Lys-Leu-Leu-Glu-Lys-Leu-His-Thr-Ala-NH ₂	hormone	osteoporosis
drug delivery system, oral calcitonin; calcitonin delivery system; FORTICAL		hormone; biotechnology	osteoporosis
parathyroid hormone, human; human parathyroid hormone; rhPTH		hormone; biotechnology	osteoporosis

parathyroid hormone; PTH; SUN E3001		hormone; biotechnology	osteoporosis
NOF 003	Eicosapentaenoic acid	IL-6 production inhibition	osteoporosis
integrin antagonist		integrin antagonist; cell adhesion inhibitor	osteoporosis
SB 223245	(S)-7-[[[(1H-benzimidazol-2-ylmethyl)methylamino]carbonyl]-2,3,4,5-tetrahydro-4-methyl-3-oxo-1H-1,4-benzodiazepine-2-acetic acid	integrin antagonist; cell adhesion inhibitor	osteoporosis; restenosis; cancer
vitronectin antagonist,		integrin antagonist; cell adhesion inhibitor	osteoporosis
vitronectin receptor antagonists		integrin antagonist; cell adhesion inhibitor; alpha5 beta3 integrin antagonist	osteoporosis; cancer; restenosis
WS 7528	(2S-cis)-2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-3-methyl-4H-1-benzopyran-4-one	isoflavanone	osteoporosis
anti-arthritis matrix metalloproteinase inhibitors		matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis; osteoporosis
matrix metalloproteinase inhibitor		matrix metalloproteinase inhibitor; proteinase inhibitor; NSAID	periodontal disease; kidney disease; cancer; arthritis; osteoporosis
TEI 3313	5-(4,7-dihydroxy-2-heptenylidene)-4-hydroxy-2-(methylthio)-4-(4-phenoxybutyl)-2-cyclopenten-1-one	Mineralization of osteoclasts stimulator	osteoporosis
indian hedgehog gene-based therapy		NSAID	osteoporosis; osteoarthritis
HCT 1026		NSAID; nitric oxide donor	urinary incontinence; Alzheimer disease; osteoporosis

59-0145; 590145	N,N'-bis[5-(trifluoromethyl)-2-pyridinyl]-1,2-ethanediamine	osteoanagenetic	osteoporosis
S 14292		osteoanagenetic	osteoporosis
TEI 7457		osteoanagenetic	osteoporosis
ED 71	2-(3-hydroxypropoxy)-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol	osteoanagenetic; vitamin D3 analogue	osteoporosis
osteoclast calcimimetic	unspecified	osteoclast calcimimetic	osteoporosis
ACT 15		peptide	osteoporosis
OSA; CT 1		peptide	osteoporosis
OSB 201; CT 2		peptide	osteoporosis
peptide fragments, osteoporosis		peptide	osteoporosis
integrin-specific peptides		peptide; integrin antagonist; cell adhesion inhibitor; angiogenesis inhibitor	osteoporosis; cancer; restenosis
Src inhibitors		protein kinase inhibitor; tyrosine kinase inhibitor	osteoporosis
proteinase inhibitors		proteinase inhibitor	viral infection; osteoporosis; Chagas disease
proteinase inhibitors		proteinase inhibitor	osteoporosis
cathepsin L inhibitors		proteinase inhibitor; cathepsin L inhibitor; NSAID	osteoporosis
cathepsin O2 inhibitors		proteinase inhibitor; cathepsin O2 inhibitor	osteoporosis
K 11017		proteinase inhibitor; cathepsin O2 inhibitor	osteoporosis
BB 2983; GI 245402		proteinase inhibitor; matrix metalloproteinase inhibitor; TNF inhibitor; proteinase inhibitor; NSAID	rheumatoid arthritis; osteoporosis; inflammatory bowel disease
cysteine proteinase inhibitor		proteinase inhibitor; NSAID	rheumatoid arthritis; osteoporosis; cancer; osteoarthritis

SB 242784		proton pump inhibitor	osteoporosis
FRK phosphatase inhibitor; fos regulating kinase phosphatase inhibitor		signal transduction inhibitor; MAP kinase inhibitor	osteoporosis; musculoskeletal disorder; periodontal disease
EF 40		triglyceride	osteoporosis
SC 116		triglyceride	osteoporosis
AP 448		tyrosine kinase inhibitor	osteoporosis
N 2749	Unspecified	Unspecified	osteoporosis
ormeloxifene; 67/20	trans-1-[2-[4-(3,4-dihydro-7-methoxy-2,2-dimethyl-3-phenyl-2H-1-benzopyran-4-yl)phenoxy]ethyl]pyrrolidine	Unspecified	osteoporosis
1alpha-hydroxyvitamin D2; 1alpha-D2; one-alpha D2; TSA 870; HECTOROL		vitamin D2 analogue	osteoporosis; hyperparathyroidism; cancer
EL 715		vitamin D2 analogue	psoriasis; osteoporosis; osteodystrophy
alfacalcidol; ALFA D; PLATIBIT; VITAMILO ALFA; CALFINA; ANTUL; CALCITAMIN; BONDIOLO; CALBONE; ALFAROL; ONEALFA	(1alpha,3beta,5Z,7E)-9,10-secocholesta-5,7,10(19)-triene-1,3-diol	vitamin D3 analogue	osteomalacia; osteoporosis
falecalcitriol; flocalcitriol; ST 630; FULSTAN; HORNEL	(1alpha,3beta,5Z,7E)-26,26,26,27,27,27-hexafluoro-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol	vitamin D3 analogue	osteoporosis; kidney disease; hyperparathyroidism; psoriasis
LR 108		vitamin D3 analogue	osteoporosis
NOF 002		vitamin D3 analogue	osteoporosis

secalciferol; 24,25-dihydroxycholecalciferol; KDR; Ro 215816; OSTEO D	(3beta,5Z,7E,24R)-9,10-secocholesta-5,7,10(19)-triene-3,24,25-triol	vitamin D3 analogue	osteodystrophy; osteoporosis
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Table 54. Current Candidate Therapeutic Interventions for the Treatment of Acne

Product Name	Chemical Name	Action	Indication
azelaic acid; AGN 191861; T 150; SH 441; SKINOREN; AZELEX; CUTACELAN; DIOLA; ARZEM	nonanedioic acid; saturated dicarboxylic acid	Topical antiacne preparation	acne; skin disease
MGI 434	Unspecified	Unspecified	acne
SH 570; SH H570; ZK 118372	Unspecified	Unspecified	acne
SYC 201G	Unspecified	unspecified	acne
topical antiacne agents,	Unspecified	unspecified	acne
episteride; SKF 105657; ONO 9302	17beta-[[[(1,1-dimethylethyl)amino]carbonyl]androst-3,5-diene-3-carboxylic acid	5 alpha reductase inhibitor	benign prostate hypertrophy; cancer; alopecia; acne
finasteride; MK 906; MK 0906; YM 152; PROSCAR; FINASPROS; CHIBRO-PROSCAR; FINASTID; PROSTIDE; EUTIZ; PRODEL; PROPECIA	(5alpha,17beta)-N-(1,1-dimethylethyl)-3-oxo-4-azaandrost-1-ene-17-carboxamide	5 alpha reductase inhibitor	cancer; benign prostate hypertrophy; alopecia; acne
I 23	Unspecified	5 alpha reductase inhibitor	cancer; acne; hirsutism
L 751788	(5alpha,7beta,16beta)-16-(4-chlorophenoxy)-4,7-dimethyl-4-azaandrost-3-one	5 alpha reductase inhibitor	acne
LY 191704	trans-8-chloro-1,4,4a,5,6,10b-hexahydro-4-methylbenzo[f]quinolin-3(2H)-one	5 alpha reductase inhibitor	benign prostate hypertrophy; acne; alopecia

MK 0434; MK 434	(5alpha, 17beta)-17-benzoyl-4-azaandrost-1-en-3-one	5 alpha reductase inhibitor	benign prostate hypertrophy; alopecia; acne
MK 386	(5alpha, 7beta)-4, 7-dimethyl-4-azacholestan-3-one	5 alpha reductase inhibitor	acne; alopecia; benign prostate hypertrophy
ONO 3805	sodium (-)-4-(2-(2,3-dimethyl-4(1-(4-isobutylphenyl)ethoxy)benzoylamino)phenoxymethyl)butyrate	5 alpha reductase inhibitor	benign prostate hypertrophy; acne; alopecia
turosteride; FCE 26073	(5alpha, 17beta)-4-methyl-N-(1-methylethyl)-N-[[[(1-methylethyl)amino]carbonyl]-3-oxo-4-azaandrostane-17-carboxamide	5 alpha reductase inhibitor	benign prostate hypertrophy; acne; alopecia
Antiandrogen; EM 250; SCH 54726	Unspecified	antiandrogen	acne; alopecia
cioterone; cyoctol; X-andron; CPC 10997; CYOCTOL; XANDRON	hexahydro-4-(5-methoxyheptyl)-2(1H)-pentalenone	antiandrogen	acne; alopecia; mycosis; hirsutism; benign prostate hypertrophy
inocoterone; inocoterone acetate; RU 882; RU 38882	[3S-(3alpha, 3aalpha, 9aalpha, 9beta)]-3-(acetyloxy)-6-ethyl-1, 2, 3, 3a, 4, 5, 8, 9, 9a, 9b-decahydro-3a-methyl-7H-benz[e]inden-7-one	antiandrogen	acne; hirsutism
L 651580	(5alpha, 17beta)-4-methyl-3-oxo-4-azaandrost-1-ene-17-carboxylic acid methyl ester	antiandrogen	acne; alopecia
LGD 1331	Unspecified	antiandrogen	cancer; benign prostate hypertrophy; acne; alopecia
RU 58841	4-[3-(4-hydroxybutyl)-4, 4-dimethyl-2, 5-dioxo-1-imidazolidinyl]-2-(trifluoromethyl)-benzonitrile	antiandrogen	acne; alopecia

acne therapy	Unspecified	antibacterial; peptide	acne
drug delivery system, CRYSTALIP topical metronidazole; metronidazole CRYSTALIP	Unspecified	antibiotic	acne; bacterial infection
drug delivery system, HIT topical clindamycin; HyClinda	Unspecified	antibiotic	acne
drug delivery system, liposome clindamycin phosphate; clindamycin phosphate liposome; LipoCIN	Unspecified	antibiotic	acne
drug delivery system, liposome metronidazole; metronidazole liposome; LipoZOL	Unspecified	antibiotic	acne; dermatitis
drug delivery system, ResiDerm zinc-based clindamycin; clindamycin ResiDerm; ResiDerm A	Unspecified	antibiotic	acne
antiacne	(E)-3-Tridecen-2-one	antibiotic; antifungal	acne; mycosis
zimidoben; GBR 14095	1H-imidazole-1-ethanol benzoate (ester)	antifungal; imidazole	acne
antisense oligonucleotide, 2-5A chimeric, 5 alpha reductase	Unspecified	biotechnology; antisense; oligonucleotide	acne
cyproterone acetate + ethinylestradiol; ethinylestradiol + cyproterone acetate; SH 592; ZK 4944 + ZK 9471	Unspecified	estrogen; progestogen	contraception; acne
flurithromycin; P 0501A; P 80206; CI 932; FLURIZIC; MIZAR; RITRO	8-fluoroerythromycin	macrolide; antibiotic	bacterial infection; acne

erythromycin salnacedin; G 101; SCY Er; ACTAGEN	Erythromycin, compound with N- acetyl-L-cysteine-2- hydroxybenzoate (ester) (1:1)	macrolide; NSAID; antibiotic	acne
adelmidrol; LG 21301	N,N'-bis(2- hydroxyethyl)nonane diamide	NSAID	inflammation; acne
nadifloxacin; zinoxifloxacin; OPC 7251; ACUATIM; NADIXA	9-fluoro-6,7-dihydro- 8-(4-hydroxy-1- piperidinyl)-5- methyl-1-oxo-1 H,5H- benzo[ij]quinolizine- 2-carboxylic acid	quinolone; antibiotic	bacterial infection; acne
BMS 181163	Unspecified	retinoid	acne
BMV 30047	11-cis- (hydroxymethyl)- retinoic acid deltalactone	retinoid	acne
BMV 30123	retinoic acid 4- (acetylamino)phenyl ester	retinoid	acne
drug delivery system, MICROSPONGE tretinoin; tretinoin MICROSPONGE; RETIN A MICRO	Unspecified	retinoid	acne
retinoids	Unspecified	retinoid	psoriasis; acne
tazarotene; AGN 190168; ZORAC; TAZORAC	6-[(3,4-dihydro-4,4- dimethyl-2H-1- benzothiopyran-6- yl)ethynyl]-3-pyrid- inecarboxylic acid ethyl ester	retinoid	acne; cancer; psoriasis
tretinoin; Ro 015488/115; NSC 122758; VESANOID	(all-E)-3,7-dimethyl- 9-(2,6,6-trimethyl-1- cyclohexen-1-yl)- 2,4,6,8- nonatetraenoic acid	retinoid	acne; cancer
adapalene; CD 271; DIFFERINE; DIFFERIN	6-(4-methoxy-3- tricyclo[3.3.1.1(3,7)]d- ec-1-ylphenyl)-2- naphthalenecarboxylic acid	retinoid agonist; retinoid; RAR agonist; RARbeta agonist	acne; multiple sclerosis
CPR 2003	Unspecified	retinoid; ether lipid	acne

RS 10025	[S-(R*,R*)]-[2-[[[3-chloro-4,5-dihydro-5-isoxazolyl)methyl]amino]-1-[(4-hydroxyphenyl)methyl]-2-oxoethyl]carbamic acid phenylmethyl ester	transglutaminase inhibitor	acne
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Table 55. Current Candidate Therapeutic Interventions for the Treatment of Alopecia

Product Name	Chemical Name	Action	Indication
L 733692	Unspecified	5 alpha reductase inhibitor	alopecia
turosteride; FCE 26073	(5alpha,17beta)-4-methyl-N-(1-methylethyl)-N-[[[(1-methylethyl)amino]carbonyl]-3-oxo-4-azaandrostane-17-carboxamide	5 alpha reductase inhibitor	benign prostate hypertrophy; acne; alopecia
MK 0434; MK 434	(5alpha, 17beta)-17-benzoyl-4-azaandrost-1-en-3-one	5 alpha reductase inhibitor	benign prostate hypertrophy; alopecia; acne
finasteride; MK 906; MK 0906; YM 152; PROSCAR; FINASPROS; CHIBRO-PROSCAR; FINASTID; PROSTIDE; EUTIZ; PRODEL; PROPECIA	(5alpha,17beta)-N-(1,1-dimethylethyl)-3-oxo-4-azaandrost-1-ene-17-carboxamide	5 alpha reductase inhibitor	cancer; benign prostate hypertrophy; alopecia; acne
dutasteride; GI 198745; GG 745; GI 198745X	(5alpha,17beta)-N-[2,5-bis(trifluoromethyl)phenyl]-3-oxo-4-azaandrost-1-ene-17-carboxamide	5 alpha reductase inhibitor	benign prostate hypertrophy; alopecia
MK 386	(5alpha,7beta)-4,7-dimethyl-4-azacholestan-3-one	5 alpha reductase inhibitor	acne; alopecia; benign prostate hypertrophy

episteride; SKF 105657; ONO 9302	17beta-[[[(1,1-dimethylethyl)amino]carbonyl]androsta-3,5-diene-3-carboxylic acid	5 alpha reductase inhibitor	benign prostate hypertrophy; cancer; alopecia; acne
ONO 3805	sodium (-)-4-(2-(2,3-dimethyl-4(1-(4-isobutylphenyl)ethoxy)benzoylamino)phenoxy)butyrate	5 alpha reductase inhibitor	benign prostate hypertrophy; acne; alopecia
LY 191704	trans-8-chloro-1,4,4a,5,6,10b-hexahydro-4-methylbenzo[f]quinolin-3(2H)-one	5 alpha reductase inhibitor	benign prostate hypertrophy; acne; alopecia
PC 1358; TRICOMIN	Unspecified	Anagen phase activation of follicular growth	alopecia
antiandrogen, antiandrogen, EM 250; SCH 54726	Unspecified	antiandrogen	acne; alopecia
LGD 1331	Unspecified	antiandrogen	cancer; benign prostate hypertrophy; acne; alopecia
L 651580	(5alpha,17beta)-4-methyl-3-oxo-4-azaandrost-1-ene-17-carboxylic acid methyl ester	antiandrogen	acne; alopecia
RU 58841	4-[3-(4-hydroxybutyl)-4,4-dimethyl-2,5-dioxo-1-imidazolidinyl]-2-(trifluoromethyl)-benzonitrile	antiandrogen	acne; alopecia
cioterone; cyoctol; X-andron; CPC 10997; CYOCTOL; XANDRON	hexahydro-4-(5-methoxyheptyl)-2(1H)-pentalenone	antiandrogen	acne; alopecia; mycosis; hirsutism; benign prostate hypertrophy
keratinocyte growth factor 2; KGF 2; HG 03400	Unspecified	growth factor; cicatrizant; chemoprotectant; cytoprotectant	cancer; mucositis; skin ulcer; alopecia; kidney disease

drug delivery system, hydrogel topical insulin + growth hormone + thyroxine + MCDB 153; CARIEL; PILIEL	Unspecified	hormone	alopecia
drug delivery system, liposome minoxidil; minoxidil liposome	Unspecified	Minoxidil	alopecia
drug delivery system, minoxidil; minoxidil-SEPA	Unspecified	Minoxidil	sexual dysfunction; alopecia
antisense oligonucleotide, androgen receptor mRNA	Unspecified	mRNA translation inhibitor; antisense; oligonucleotide	alopecia
benign prostatic hypertrophy therapy, PC 1031; TRICOMIN	Unspecified	Overproliferation of cells	benign prostate hypertrophy; alopecia
PC 1332; TRICOMIN	Unspecified	peptide	alopecia
KC 516	Unspecified	peptide	alopecia
P 1075	Unspecified	potassium channel activator	alopecia
AN 10; NOVAHEME	[N-cyano-N'-(1,1-dimethylpropyl)-N"-3-pyridylguanidine]	potassium channel activator; vasodilator	alopecia
P 45	Unspecified Butyric acid derivative	Topical	sickle cell anemia; alopecia
diphencyprone; diphenylcyclopropenone	2,3-diphenyl-2-cyclopropen-1-one	Unspecified	alopecia

Table 56. Current Candidate Therapeutic Interventions for the Treatment of Metabolic Syndrome X (including Hypertension, Obesity, Hyperlipidemia, and Diabetes).

Product Name	Chemical Name	Action	Indication
(R)-alpha lipoic acid; (R)-thioctic acid			diabetes
20-epi-1,25 dihydroxyvitamin D ₃ ; MC 1288; IE	(1alpha,3beta,5Z,7E,20S)-9,10-secocholesta-5,7,10(19)-triene-1,3,25-triol	vitamin D3 analogue; immunosuppressant	diabetes; transplant rejection; arthritis

5-methylurapidil; 5-MU	6-[[3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]amino]-1,3,5-trimethyl-2,4(1H,3H)-pyrimidinedione	5HT agonist; 5HT1A agonist	hypertension
5HT2A human neuroreceptor; neuroreceptor, 5HT2A human		biotechnology	hypertension; research tool
A 1233; 1233 A		HMG CoA synthase inhibitor	hyperlipidemia
A 65317	[5S-[5R*[1R*[R*(S*)],2S*]]]-N1-[2-[[1-(cyclohexylmethyl)-2-(3-ethyl-2-oxo-5-oxazolidinyl)-2-hydroxyethyl]amino]-1-(1H-imidazol-4-ylmethyl)-2-oxoethyl]-N4-[2-[(2-methoxyethoxy)methoxy]ethyl]-N4-methyl-2-(phenylmethyl)butane diamide	renin inhibitor	hypertension
A 68552		peptide	obesity
A 68930	(1R,3S)-1-aminomethyl-5,6-dihydroxy-3-phenylisochroman	dopamine agonist; dopamine D1 agonist	hypertension; Parkinson disease
A 81282; ABBOTT 81282	4-[butyl[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-5-pyrimidinecarboxylic acid	angiotensin II antagonist	hypertension

acarbose; BAY g 5421; GLUCOBAY; PRECOSE; GLUCOR; PRANDASE	O-4,6-dideoxy-4-[[[1S-(1 α ,4 α ,5 β ,6 α)]-4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl]amino]- α -D-glucopyranosyl-(1-4)-O- α -D-glucopyranosyl-(1-4)-D-glucose	alpha glucosidase inhibitor	diabetes; neuropathy; retinopathy
acetyl-L-carnitine; acetylcarnitine, L-; ALC; ST 200; TA 803; NICETILE; BRANIGAN; ALCAR; NEUROACTIL; BRANIGEN	acetyl-L-carnitine		Alzheimer disease; stroke; diabetes; neuropathy
acipimox; K 9321; OLBETAM; OLBEMOX; ACIPIMOX; NEDIOS	5-methylpyrazinecarboxylic acid 4-oxide		hyperlipidemia
adenosine agonist, Glaxo Wellcome		adenosine agonist	diabetes
adiposin; lipotropin		biotechnology	obesity; cancer
adrenergic α 2 human neuroreceptors; neuroreceptors, adrenergic α 2 human		analgesic	research tool; pain; hypertension; glaucoma
aging-related disease therapy, Chiroscience/Geron			atherosclerosis; cancer; osteoporosis; diabetes; eye disease
AGN 4204; ALRT 4204		RXR agonist; retinoid agonist	diabetes
AGN 4326		RXR agonist	diabetes

AGR 529	N-(4-amino-4-oxobutyl)adenosine hydrochloride		hypertension; hyperlipidemia
AGR 540	N-(4-amino-4-oxobutyl)adenosine 2',3',5'-tripropionate		hypertension; hyperlipidemia
AHL 157		fibrate	hyperlipidemia
AHR 12742	4-(bis(4-fluorophenylmethyl)-7-(3-(4-chlorophenoxy)propyl)piperidine (E)-2-butenedioate	calcium antagonist	hypertension
AHR 16303B	1-[4-[3-[4-[bis(4-fluorophenyl)hydroxy methyl]-1-piperidiny]propoxy]phenyl]-2-methyl-1-propanone ethanedioate (1:1)	5HT antagonist; 5HT2 antagonist	hypertension; angina
AHR 16462B	4-[bis(4-fluorophenyl)methyl]-1-(2-naphthalenylmethyl)piperidine hydrochloride	calcium antagonist; vasodilator	hypertension
AI 402		immunosuppressant; biotechnology; peptide	diabetes
AIT 111			angina; arrhythmia; hypertension
AJ 9677; AD 9677	[[[3-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-1H-indol-7-yl]oxy]-acetic acid	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity

AL 01567	2-fluorospiro-[9H-fluorene-9,4'-imidazolidine]-2',5'-dione	aldose reductase inhibitor	diabetes
AL 0670	(+)-N-(6-amino-3-pyridyl)-N'-[(1S,2R,4R)-bicyclo[2.2.1]hept-2-yl]-N"-cyanoguanidine	potassium channel activator	hypertension
AL 0671	(1S-endo)-N-(6-amino-3-pyridinyl)-N'-bicyclo[2.2.1]hept-2-yl-N"-cyanoguanidine	potassium channel activator	hyperlipidemia; hypertension
alacepril; DU 1219; CETAPRIL	(S)-N-[1-[3-(acetylthio)-2-methyl-1-oxopropyl]-L-prolyl]-L-phenylalanine	ACE inhibitor	hypertension
aldose reductase inhibitor, Pfizer	(2'R-cis)-6-chloro-2',3'-dihydro-2'methyl-spiro(imidazolidine-4,4'-(4H)pyrano(2,3-b)pyridine)-2,5-dione	aldose reductase inhibitor	diabetes; neuropathy; retinopathy
aldose reductase inhibitor, Wakamoto; TAT	5-(3-thienyl)-1H-tetrazole-1-acetic acid	aldose reductase inhibitor	diabetes
aldose reductase inhibitor, Wyeth Ayerst	1-[(5-bromo-1-naphthalenyl)sulfonyl]-2-thioxo-4-imidazolidinone	aldose reductase inhibitor	diabetes
ALFA 366		platelet antiaggregant	kidney disease; diabetes
ALFA 642		platelet antiaggregant	diabetes; kidney disease

alfuzosin; alfuzosin hydrochloride; SL 77499; SL 7749910; ALFOTEN; XATRAL; BENESTAN; BENESTAIN; XATRAL-MAG; DILOTEX; URION; UROXATRAL	N-[3-[(4-amino-6,7-dimethoxy-2-quinazolinyl)methylamino]propyl]tetrahydro-2-furancarboxamide	alpha adrenergic antagonist; alpha adrenergic antagonist	benign prostate hypertrophy; hypertension
alpha d modulator		cell adhesion inhibitor; NSAID	diabetes; atherosclerosis; arthritis; inflammatory bowel disease; respiratory disease
alprostadil; lipo-prostaglandin E1; lipo-PGE1; U 10136; G 511; CAVERJECT; PROSTANDIN; PROSTAVASIN; PALUX; LIPLÉ; APISTANDIN; PROMOSTAN; PROSTIN; VASOPROST; EDEX	(11alpha,13E,15S)-11,15-dihydroxy-9-oxoprost-13-en-1-oic acid	prostanoid; vasodilator; cicatrizant	hepatitis; thrombosis; peripheral vascular disease; sexual dysfunction; pulmonary hypertension; skin ulcer; hearing loss
ALRT 326		RXR agonist; retinoid agonist	diabetes
ALT 4000			diabetes
ALT 711			diabetes; cardiovascular disease
ALT 946			diabetes; neuropathy; retinopathy; kidney disease
AM 454		insulin sensitizer	diabetes
AM 522		cardiac glycoside	hypertension; heart failure

AM 524		cardiac glycoside	heart failure; hypertension
amlodipine + benazepril; benazepril + amlodipine; CGP 24267A; LOTREL		calcium antagonist; ACE inhibitor	hypertension
amlodipine analogue, Pfizer	4-(2,3- dichlorophenyl)-1,4- dihydro-2-[(2- hydroxyethoxy)methy l]-6-methyl-3,5- pyridinedicarboxylic acid 3-ethyl 5-methyl ester	calcium antagonist	hypertension
amlodipine besilate; UK 4834026; NORVASC; ISTIN	2-[(2- aminoethoxy)methyl] -4-(2-chlorophenyl)- 1,4-dihydro-6- methyl-3,5- pyridinedicarboxylic acid, 3-ethyl 5-methyl ester monobenzenesulfonat e	calcium antagonist	hypertension
amlodipine, (S)-; (S)- amlodipine; (-)- amlodipine; l- amlodipine	(S)-2-[(2- aminoethoxy)methyl] -4-(2-chlorophenyl)- 1,4-dihydro-6- methyl-3,5- pyridinedicarboxylic acid, 3-ethyl 5-methyl ester	calcium antagonist	hypertension
amosulalol; YM 09538; LOWGAN	5-[1-hydroxy-2-[(2- (2- methoxyphenoxy)eth yl]amino]ethyl]-2- methylbenzenesulfon amide	alpha adrenergic antagonist; beta adrenergic antagonist	hypertension
amylin agonists, Amylin		amylin agonist	diabetes

amyloid production inhibitors, Neurochem			Alzheimer disease; diabetes
angiotensin II receptor antagonist, Yuhan		angiotensin II antagonist	hypertension
angiotensinogen based therapy, Myriad; AGT gene-based therapy, Myriad; hypertension therapy, Myriad			hypertension
antiatherosclerotic agents, Allelix		biotechnology	atherosclerosis; hyperlipidemia
antihypertensive, Central Drug Research Institute	1-((3-methylphenyl)piperazin-1-yl)-3-(thio(4-acetamido)phenyl)-propane		hypertension
antihypertensive, Georgia Institute of Technology			hypertension
antihypertensive, Uppsala University; ALT 462	4-amino-2,4-dihydro-5-(1-methylethyl)-3H-1,2,4-triazol-3-one hydrazone		hypertension
antihypertensive, Yamasu Shoyu	2-hexynyladenosine (2-H-Ado)	adenosine agonist; adenosine A2 agonist	hypertension
antihypertensive, Yamasu Shoyu	2-octynyladenosine (2-O-Ado)	adenosine agonist; adenosine A2 agonist	hypertension
antisense oligonucleotide, angiotensinogen		biotechnology; mRNA translation inhibitor; antisense; oligonucleotide	hypertension
AOD 9604			obesity

apoptosis-inducing antigen, diabetes; IG 2; IG2		immunosuppressant; biotechnology; apoptosis inducer	diabetes
apraclonidine; p-aminoclonidine; aplonidine; ALO 2145; NC 14; IOPIDINE	2,6-dichloro-N'-(4,5-dihydro-1H-imidazol-2-yl)-1,4-benzenediamine	alpha adrenergic agonist; alpha2 adrenergic agonist	glaucoma; hypertension
AR H039242XX			diabetes; atherosclerosis
aranidipine; MPC 1304; SAPRESTA; BEC BM; BEC MARUKO; BEC	1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid, methyl 2-oxopropyl ester	calcium antagonist	hypertension
arotinolol; S 596; ALMARL; ANBROTH; ACEMAIL; ALOCHINON; AMOPSOL; AROTINOIL; ASTONIL; LISTERIA	(+,-)-5-[2-[[[3-[(1,1-dimethylethyl)amino]-2-hydroxypropyl]thio]-4-thiazolyl]-2-thiophenecarboxamide	beta adrenergic antagonist	glaucoma; hypertension
ascorbyl gamolenate; ascorbyl gammalinolenic acid; SC 103		aldose reductase inhibitor	diabetes; neuropathy; sexual dysfunction
AT 112	2,3-dihydro-2-[(4-phenyl-1-piperazinyl)methyl]imidazo[1,2-c]quinazolin-5(6H)-one	alpha adrenergic antagonist; alpha1 adrenergic antagonist; platelet antiaggregant	thrombosis; hypertension

atorvastatin; atorvastatin calcium; CI 981; PD 1342 98; YM 548; LIPITOR; SORTIS	[R-(R*,R*)]-2-(4-fluorophenyl)-beta,delta-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-1H-pyrrole-1-heptanoic acid	HMG CoA reductase inhibitor	hyperlipidemia
atpenin B	[S-(R*,S*)]-3-(2,4-dimethyl-1-oxohexyl)-4-hydroxy-5,6-dimethoxy-2(1H)-pyridinone	antifungal	hyperlipidemia; mycosis
atrinisitol; PP 56	D-myo-inositol 1,2,6-tris(dihydrogen phosphate)	chelating agent; NSAID	inflammation; hyperlipidemia
AXC 0216		neuropeptide Y antagonist	obesity; hypertension
AXC 1829		neuropeptide Y antagonist	obesity; hypertension
AXC 4047			diabetes
AXOKINE		biotechnology; growth factor; neurotrophic factor	amyotrophic lateral sclerosis; obesity; eye disease
AY 31637	5-(2-naphthalenylsulfonyl)-2,4-thiazolidine-dione		diabetes
AZM 090			obesity
AZM 119		lipase inhibitor	obesity; atherosclerosis
AZM 131		lipase inhibitor	obesity
AZM 133			obesity; gastrointestinal disorder
AZM 134			obesity; diabetes
AZM 140		amylase inhibitor	obesity; diabetes

BAL ARI8	7-fluoro-2-(N-methyl-N-carboxymethyl)sulfamoyl xanthone	aldose reductase inhibitor	diabetes; retinopathy
barnidipine; mepirodipine; YM 09730; YM 097305; YM 730; HYPOCA; OLDECA	[S-(R*,R*)]-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 1-(phenylmethyl)-3-pyrrolidinyl ester	calcium antagonist; vasodilator	hypertension; ischemia
BAY 102987		HMG CoA reductase inhibitor	hyperlipidemia
BAY 139952			hyperlipidemia
BAY 194798			atherosclerosis; hyperlipidemia
BAY 279955		glucagon antagonist	diabetes
BAY w 9533		HMG CoA reductase inhibitor	hyperlipidemia
BAY x 2678		HMG CoA reductase inhibitor; cholesterol synthesis inhibitor	hyperlipidemia
beauvericin	1,7,13-trioxa-4,10,16-triazacyclooctadecane cyclic peptide derivative	ACAT inhibitor; antibiotic; peptide	bacterial infection; hyperlipidemia
belfosdil; SR 7037; BMY 21891	[2-(2-phenoxyethyl)-1,3-propanediyl]bisphosphonic acid tetrabutyl ester	calcium antagonist	hypertension
benazepril; benazepril hydrochloride; benazepril; CGS 148247; CIBACEN; LOTENSIN; BRIEM; ZINADRIL; TENSANIL; CIBACENE	[S-(R*,R*)]-3-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepine-1-acetic acid	ACE inhibitor	hypertension

benazepril + hydrochlorothiazide; hydrochlorothiazide + benazepril; CIBADREX; LOTENSIN HCT		ACE inhibitor; diuretic	hypertension
benidipine; nakadipine; nacadipine; KW 3049; CONIEL	(R*,R*)-(+,-)-1,4- dihydro-2,6-dimethyl- 4-(3-nitrophenyl)-3,5- pyridinedicarboxylic acid methyl 1- (phenylmethyl)-3- piperidinyl ester	calcium antagonist; vasodilator	hypertension; angina
beraprost; TRK 100; RU 55100; ML 1129; MDL 201129; DORNER; PROCYLIN	2,3,3a,8b-tetrahydro- 2-hydroxy-1-(3- hydroxy-4-methyl-1- octen-6-ynyl)-1H- cyclopenta[b]benzofu- ran-5-butanoic acid	prostanoid; platelet antiaggregant	peripheral vascular disease; thrombosis; ischemia; pulmonary hypertension; diabetes; neuropathy
beta3 adrenergic receptor agonists, Pfizer		beta3 adrenergic agonist; beta adrenergic agonist	obesity
betaxolol; betaxolol hydrochloride; SL 75212; MCI 144; ABAXON; KERLONE; BETOPTIC; KERLONG; GLAUTAXOL; BERTOCIL; OPTIPRES; BETASEL; BEOF NICOLICH; LOKREN	1-[4-[2- (cyclopropylmethoxy) ethyl]phenoxy]-3-[(1- methylethyl)amino]- 2-propanol	beta adrenergic antagonist	glaucoma; hypertension; angina
betaxolol + chlortalidone; chlortalidone + betaxolol; KERLEDEX		beta adrenergic antagonist; diuretic	hypertension

bevantolol; bevantolol hydrochloride; CL 775; NC 1400; VANTOL; CALVAN; RANESTOL	(+,-)-1-[(3,4- dimethoxyphenethyl) amino]-3-(m- tolylloxy)-2-propanol	beta adrenergic antagonist	hypertension
bexarotene; LGD 1069; LG 100069; LG 1069; LDG 1069; TARGRETIN	4-[1-(3,5,5,8,8- pentamethyl-5,6,7,8- tetrahydro-2- naphthenyl)-1-et henyl]-benzoic acid	retinoid; differentiation inducer; RXR agonist	cancer; diabetes; psoriasis; skin disease
biamine			obesity
BIBX 245			hyperlipidemia
bisoprolol; bisoprolol fumarate; EMD 33512; CL 297939; CONCOR; EMCOR; EMCORE; MONOCOR; ISOTEN; SOPROL; DETENSIEL; MAINTATE; ISOBLOC; ZEBETA	1-[(1- methylethyl)amino]- 3-[4-[[2-(1- methylethoxy)ethoxy] methyl]phenoxy]-2- propanol	beta adrenergic antagonist	hypertension; heart failure
bisoprolol + hydrochlorothiazide; hydrochlorothiazide + bisoprolol; EMD 47378; ZIAC; CONCOR PLUS; EMCORECTIC; FONDRIL; MONOZIDE		beta adrenergic antagonist; diuretic	hypertension
BMS 188494	2,2- dimethylpropanoic acid [[4-(3- phenoxyphenyl)-1- sulfoethyl]phosphinyl idene]bis(oxymethyle ne) ester	squalene synthetase inhibitor	hyperlipidemia

BMS 189921		ACE inhibitor; matrix metalloproteinase inhibitor; neutral endopeptidase inhibitor; proteinase inhibitor	hypertension; heart failure
BMS 194449		beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
BMS 196085	N-[5-[(1R)-2-[(1R)-1-[4-(difluoromethoxy)phenyl]-2-phenylethyl]amino]-1-hydroxyethyl]-2-hydroxyphenyl]methanesulfonamide	beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
BMS 201038	Unspecified	microsomal transfer protein inhibitor	hyperlipidemia
BMS 201620		beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
BMS 210285		beta adrenergic agonist; beta3 adrenergic agonist	obesity
BMS 212122		microsomal transfer protein inhibitor	hyperlipidemia
BNP 9010			hyperlipidemia
BOF 6721			hyperlipidemia
BOF 6766			hyperlipidemia
bopindolol; LT 31200; SANDONORM	(+,-)-1-[(1,1-dimethylethyl)amino]-3-[(2-methyl-1H-indo-4-yl)oxy]]-2-propanol, benzoate	beta adrenergic antagonist	hypertension
bovine cerebral ganglioside; E 0704; CRONASSIAL		ganglioside	neuropathy; diabetes

BST 4001; PYRIDORIN			diabetes; kidney disease
BTS 78050			obesity
bunazosin; bunazosin hydrochloride; E 643; DE 070; E 1015; DETANTOL; DETANTOL R; ANDANTE	1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-butyrylhexahydro-1H-1,4-diazepine	alpha adrenergic antagonist; alpha 1 adrenergic antagonist	hypertension; glaucoma; benign prostate hypertrophy
butabindide; UCL 1397	[S-(R*,R*)]-1-(2-Amino-1-oxobutyl)-N-butyl-2,3-dihydro-1H-indole-2-carboxamide	serine proteinase inhibitor	obesity
C-peptide analogues		peptide	diabetes; kidney disease
calcitonin gene-related peptide (CGRP) receptor modulators, SKBeecham			migraine; diabetes
candesartan; CV 11974	2-ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-benzimidazole-7-carboxylic acid	angiotensin II antagonist; imidazole	hypertension
candesartan cilexetil; TCV 116; H 21291; BLOPRESS; ATACAND; AMIAS; KENZEN	(+,-)-2-ethoxy-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-benzimidazole-7-carboxylic acid 1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester	angiotensin II antagonist	hypertension; heart failure; restenosis; kidney disease

candoxatril; UK 79300	4-[[[1-[3-[(2,3-dihydro-1H-inden-5-yl)oxy]-2-[(2-methoxyethoxy)methyl]-3-oxopropyl]cyclopentyl]carbonyl]amino]-cyclohexanecarboxylic acid	atriopeptidase inhibitor	hypertension; heart failure
capsaicin; ZOSTRIX; ZOTRIX HP; THERAGEN; THERAGEN HP; CAPSIDOL; LION PLASTER	(E)-N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-6-nononamide	analgesic	pain; neuropathy; diabetes
captopril; SQ 14225; ACENORM; ACEPRIL; ANTIPRESS; CAPLOLANE; CAPOTEN; CAPOZIDE; CAPTEA; CAPTORIL; LOPIRIN; TENSOBON	1-(3-mercapto-2-methyl-1-oxopropyl)-L-proline	ACE inhibitor	hypertension; kidney disease; heart failure; diabetes
cardiovascular disease therapy, Cytokinetics			hypertension; heart failure
carteolol; OPC 1085; ABBOTT 43326; A 43326; ARTEOPTIC; CARTEOL; CARTROL; ENDAK; MERCATOA; MIKELAN; ORUKALOL; PALSIT; TENALET; TENALIN	5-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]-3,4-dihydroquinolinone	beta adrenergic antagonist; beta adrenergic antagonist	glaucoma; hypertension

carvedilol; karvedilol; BM 14190; DQ 2466; KREDEX; COREG; DILATREND; DIMITONE; ARTIST; EUCARDIC; QUERTO; COROPRES; DILBLOC	1-(9H-carbazol-4-yl)oxy-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol	beta adrenergic antagonist	hypertension; angina; heart failure
celiprolol; NPB 582; ST 1396; REV 5320A; SELECTOL; CELECTOL	N'-[3-acetyl-4-{3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy}phenyl]-N,N-diethylurea	beta adrenergic antagonist; beta2 adrenergic partial antagonist; vasodilator	hypertension; nephritis
cerivastatin; rivastatin; BAY w 6228; LIPOBAY; BAYCOL; LIPOSTEROL; CERVASTA; VASLIP	[S-[R*,S*-(E)]]-7-[4-(4-fluorophenyl)-5-(methoxymethyl)-2,6-bis(1-methylethyl)-3-pyridinyl]-3,5-dihydroxy-6-heptenoic acid	HMG CoA reductase inhibitor	hyperlipidemia
CGP 26214		LDL regulator	hyperlipidemia; atherosclerosis
CGP 60536B; CGS 60536	[alphaS-(alphaR*,gammaR*,deltaR*,zetaR*)]-delta-amino-N-(3-amino-2,2-dimethyl-3-oxopropyl)-gamma-hydroxy-4-methoxy-3-(3-methoxypropoxy)-alpha,zeta-bis(1-methylethyl)benzeneoctanamide	renin inhibitor	hypertension
CHOLESS		immunostimulant	hyperlipidemia

CI 996	2-propyl-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-4-[2-(trifluoroacetyl)-1H-pyrrol-1-yl]-1H-imidazole-5-carboxylic acid	angiotensin II antagonist	hypertension
CI 999	[[2,6-bis(1-methylethyl)phenoxy]sulfonyl]carbamic acid 2,6-bis(1-methylethyl)phenyl ester sodium salt	ACAT inhibitor	hyperlipidemia
cicletanine; cycletanide; BN 1270; RU 270; WIN 90000; TENSTATEN; JUSTAR	3-(4-chlorophenyl)-1,3-dihydro-6-methylfuro[3,4-c]pyridin-7-ol	diuretic	hypertension
cilazapril; Ro 312848; Ro 312848 006; INHIBACE; VASCACE; DYNORM	(1S,9S)-9-[[[(1S)-1-ethoxycarbonyl-3-phenylpropyl]amino]octahydro-10-oxo-6H-pyridazino[1,2-a][1,2]diazepine-1-carboxylic acid	ACE inhibitor	hypertension
cilnidipine; cinaldipine; FRC 8653; SISCARD; CINALONG; ATELEC	(E)-(+,-)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-methoxyethyl 3-phenyl-2-propenyl ester	calcium antagonist	hypertension
ciprofibrate; WIN 35833; LIPANOR; HYPERLIPEN; MODALIM; ESTAPROL	2-(p-(2,2-dichlorocyclopropyl)phenoxy)-2-methylpropionic acid	fibrate	hyperlipidemia
CK 3363; CK 3368		bile acid sequestrant	hyperlipidemia

CKD 705			hypertension
CL 314698	(R*,R*)-5-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-1,3-benzodioxole-2,2-dicarboxylic acid dimethyl ester	beta adrenergic agonist; beta3 adrenergic agonist	diabetes; obesity
CMDM	meso-2,6-bis(carboxymethyl)-4,4-dimethylmorpholinium bromide	carnitine acetyltransferase inhibitor	diabetes
CMI 477	(1S-exo)-2-(6-chloro-3-pyridinyl)-7-azabicyclo[2.2.1]heptane	cholinergic agonist; nicotinic agonist; analgesic	obesity; depression; Alzheimer disease; nicotine withdrawal
colesevelam hydrochloride; GT 31-104HB; GT 31-104; CholestaGel	N,N,N-trimethyl-6-(2-propenylamino)-1-hexanaminium chloride polymer with (chloromethyl) oxirane, 2-propen-1-amine and N-2-propenyl-1-decanamine hydrochloride	bile acid sequestrant	hyperlipidemia
corticotrophin releasing factor (CRF) agonists, Neurogen			obesity
CP 105191	(S)-2-(hexylthio)-N-[6-(methylthio)-5-quinolinyl]decanamide	ACAT inhibitor	hyperlipidemia
CP 113818	(S)-(2)-(hexylthio)-N-[6-methyl-2,4-bis(methylthio)-3-pyridinyl]decanamide	ACAT inhibitor	hyperlipidemia

CP 71362	[2R-(2R*,4S*,5S*)]-N-[N2-[6-cyclohexyl-5-[[N-[N-[(1,1-dimethylethoxy)carbo-nyl]-L-phenylalanyl]-L-histidyl]amino]-4-hydroxy-2-(2-methylpropyl)-1-oxohexyl]-L-lysyl]-L-phenylalanine	renin inhibitor	hypertension
CP 80629		beta3 adrenergic agonist; beta adrenergic agonist	diabetes
CP 83101	[R*,S*-(E)]-(+,-)-3,5-dihydroxy-9,9-diphenyl-6,8-nonadienoic acid methyl ester	HMG CoA reductase inhibitor	hyperlipidemia
CP 95253		peptide	diabetes
CR 2991		alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension
CV 11194; EP 425921A	2-butyl-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1H-benzimidazole-7-carboxylic acid	angiotensin II antagonist; imidazole	hypertension
cyclazosin	Cis-1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-furanylcarbonyl)decahydroquinoxaline monohydrochloride	alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension
cyclothiazomycin	cyclothiazomycin	renin inhibitor; antibiotic	hypertension

delapril; alindapril; CV 3317; REV 6000A; ADECUT; CUPRESSIN; KEDAPRIL; DELAKET	(S)-N-(2,3-dihydro- 1H-inden-2-yl)-N-[N- [1-(ethoxycarbonyl)- 3-phenylpropyl]-L- alanyl]glycine	ACE inhibitor	hypertension
delapril + indapamide; indapamide + delapril; CHF 1513; DELAPRIDE		ACE inhibitor; diuretic	hypertension
denileukin diftitox; interleukin-2 diphtheria toxin chimeric protein; interleukin-2 fusion protein; DAB 389-IL- 2; LY 335348; DAB389IL2; ONTAK	1-388-toxin (Corneybacterium diphtheriae strain C7), N-L-methionyl- 387-L-histidine-388- L-alanine-, (388.fwdarw.2')- protein with 2-133- interleukin 2 (human clone pTIL2-21a)	biotechnology; fusion toxin; NSAID	diabetes; HIV infection; rheumatoid arthritis; psoriasis; cancer
dexfenfluramine; dexfenfluramine hydrochloride; S 5614; IP 001; ISOMERIDE; ADIFAX; ARDIX; ISOLIPAN; SIRAN; OBESINE; FLURIL; DISPONDAL; REDUX	(S)-N-ethyl-alfa- methyl-3- (trifluoromethyl)benz eneethanamine	5HT reuptake inhibitor	obesity; depression; nicotine withdrawal
DF 100	4-(3,5-dimethyl-1H- pyrazol-1-yl)-2,5- dihydro-1H- pyridazino[4,5- b]indol-1-one hydrazone monohydrochloride		hypertension
diabetes therapy, Allergan/Parke Davis		retinoid	diabetes

diabetes therapy, Cell Therapeutics/City of Hope National Medical Center		antioxidant	diabetes
diabetes therapy, Cornell Research Foundation			diabetes
diabetes therapy, DeveloGen		transcription activator	diabetes
diabetes therapy, Dr Reddy's Research Foundation/Novo Nordisk			diabetes; obesity; hyperlipidemia
diabetes therapy, HNF-4 based, Ligand/Lilly			diabetes; cardiovascular disease
diabetes therapy, Kyoto University	(SP-5-21)-oxobis(1-pyrrolidinecarbodiithioato-S,S')vanadium	insulin mimetic	diabetes
diabetes therapy, Lipha/Ono			diabetes
diabetes therapy, Metabolex			diabetes
diabetes therapy, Metabolex/Parke Davis			diabetes
diabetes therapy, Novo Nordisk/ACADIA			diabetes
diabetes therapy, Novo Nordisk/Takeda			diabetes
diabetes therapy, Novo Nordisk/Trega Biosciences			diabetes
diabetes therapy, OSI			diabetes

diabetes therapy, Telik/Sanwa Kagaku		insulin sensitizer	diabetes
diabetes therapy, Vita Invest			diabetes
DiavaX; IDDM-AnergiX		biotechnology	diabetes
dicentrine; d-dicentrine; (+)-dicentrine; eximine; O,N-dimethylitseferine	(S)-6,7,7a,8-tetrahydro-10,11-dimethoxy-7-methyl-5H-benzo[g]-1,3-benzodioxolo[6,5,4-de]quinoline	alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension
digitoxigenin-PC		cardiac glycoside	heart failure; hypertension
diltiazem analogue, Tanabe; 1058		calcium antagonist	hypertension
diltiazem malate + enalapril; enalapril + diltiazem malate; TECZEM		calcium antagonist; ACE inhibitor	hypertension
ditekiren; U 71038	[1S-[1R*,2R*,4R*(1R*,2R*)]]-1-[(1,1-dimethylethoxy)carbonyl]-L-prolyl-L-phenylalanyl-N-[2-hydroxy-5-methyl-1-(2-methylpropyl)-4-[[[2-methyl-1-[(2-pyridinylmethyl)amino]carbonyl]butyl]amino]carbonyl]hexyl]-Nalpha-methyl-L-histidinamide	renin inhibitor	hypertension
dopamine D1/D2 agonists, Ergo Science		dopamine agonist; dopamine D1 agonist; dopamine D2 agonist	obesity; diabetes

doxazosin; UK 33274; UK 3327427; CARDURA; CARDENALIN; SUPRESSIN; CARDURAN; DIBLOCIN; DOXABEN; NORMOTHEN; DEDRALEN; ALFADIL	1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-[(2,3-dihydro-1,4-benzodioxin-2-yl)carbonyl]piperazine	alpha adrenergic antagonist; alpha 1 adrenergic antagonist	benign prostate hypertrophy; hypertension
DRF 2725		insulin sensitizer	diabetes; hyperlipidemia
drug delivery system, alliinase + alliin; alliinase + alliin delivery system		biotechnology	hyperlipidemia
drug delivery system, BEODAS insulin; insulin BEODAS		hormone	diabetes
drug delivery system, COER-24 oral verapamil; verapamil COER-24; OROS verapamil; COER-24 verapamil; COVERA-HS; CHRONOVERA; CRONOVERA		calcium antagonist	hypertension; angina
drug delivery system, controlled release antidiabetic; antidiabetic, GEOMATRIX			diabetes
drug delivery system, controlled release diltiazem; diltiazem controlled release; TIAZAC; VIAZEM		calcium antagonist	hypertension; angina

drug delivery system, controlled release GEOMATRIX glibenclamide; glibenclamide GEOMATRIX		sulfonylurea	diabetes
drug delivery system, controlled release glibenclamide; glibenclamide controlled release; Glynase PresTab		sulfonylurea	diabetes
drug delivery system, dopamine; dopamine delivery system; NMI 8739; DOPREXIN			obesity; Parkinson disease
drug delivery system, GEOMATRIX controlled release glipizide; glipizide GEOMATRIX		sulfonylurea	diabetes
drug delivery system, GEOMATRIX controlled release nifedipine; nifedipine GEOMATRIX		calcium antagonist	hypertension; angina
drug delivery system, GEOMATRIX controlled release verapamil; verapamil GEOMATRIX		calcium antagonist	hypertension
drug delivery system, GITS glipizide; glipizide GITS; GLUCOTROL XL; GLUCOTROL GITS		sulfonylurea	diabetes

drug delivery system, insulin secreting implant; insulin secreting implant; EndoCRIB		hormone	diabetes
drug delivery system, insulin secreting implant; insulin secreting implant		hormone	diabetes
drug delivery system, insulin subcutaneous implant; insulin subcutaneous implant		hormone	diabetes
drug delivery system, insulin-producing beta cells		hormone	diabetes
drug delivery system, liposome oleoyl- estrone; oleoyl- estrone liposome			obesity
drug delivery system, MEDUSA insulin; insulin MEDUSA; BASULIN		hormone; biotechnology	diabetes
drug delivery system, MICROPUMP oral controlled release atenolol; atenolol MICROPUMP; ATENAX		beta adrenergic antagonist	hypertension
drug delivery system, oral copolymer insulin; insulin oral		hormone	diabetes
drug delivery system, oral glucagon-like peptide-1		biotechnology; peptide	diabetes

drug delivery system, oral insulin; insulin oral delivery system		hormone	diabetes
drug delivery system, oral insulin; insulin oral; ORALIN; ORALGEN		biotechnology; hormone	diabetes
drug delivery system, oral nanosphere insulin; insulin oral		hormone	diabetes
drug delivery system, OROS oral controlled release isradipine; isradipine OROS; DynaCirc CR		calcium channel blocker	hypertension
drug delivery system, OROS prazosin; prazosin OROS; CP 122991; MINIPRESS XL; ALPRESS LP		alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension
drug delivery system, OSAT nifedipine; nifedipine sustained release		calcium antagonist	hypertension; angina
drug delivery system, phospholipase A2; phospholipase A2 delivery system; drug delivery system, PLA2		enzyme	hyperlipidemia
drug delivery system, PROTEIMER insulin; insulin, PROTEIMER; PROTEIMER insulin		hormone	diabetes
drug delivery system, SODAS captopril; captopril SODAS		ACE inhibitor	heart failure; hypertension

drug delivery system, sustained release diltiazem; diltiazem sustained release; DILACOR XR		calcium antagonist	hypertension
drug delivery system, sustained release diltiazem; diltiazem sustained release; DILTELAN; CARDIZEM CD; HERBESSER R; DILZEM OD; TIAZEM SR		calcium antagonist	hypertension
drug delivery system, sustained release diltiazem malate; diltiazem malate sustained release		calcium antagonist	hypertension
drug delivery system, sustained release niacin; niacin sustained release; NIASPAN			hyperlipidemia
drug delivery system, sustained release nifedipine; nifedipine once daily; INDAS nifedipine; NIFENSAR XL; ADALAT SR; UNIDIPINE; NIFELAN; ADALAT OROS		calcium antagonist	angina; hypertension
drug delivery system, transdermal clonidine; clonidine transdermal; M 5041T		alpha adrenergic agonist	hypertension

drug delivery system, transdermal insulin; insulin transdermal		hormone	diabetes
drug delivery system, TRANSFERSOMES transdermal insulin; TRANSFERSULIN		biotechnology	diabetes
drug delivery system, Zot oral insulin; insulin oral		hormone	diabetes
drug discovery, Trega Biosciences; drug discovery, Chugai		NSAID	inflammation; diabetes; cardiovascular disease; neurological; cancer; infectious disease
DY 9708	[1R-[1 alpha,2(3S*,4R*),6al pha]]-3,4-dihydro-3- hydroxy-2,2-dimethy l-4-[(5-oxo-3,4- diazabicyclo[4.1.0]he pt-2-en-2-yl)oxy]-2H- 1-benzopyran-6- carbonitrile	potassium channel activator; vasodilator	hypertension; angina
E 4010	4-[[[(3-chloro-4- methoxyphenyl)meth ylamino]-1-(4- hydroxy-1-piperid inyl)-6- phthalazinecarbonitril e monohydrochloride	dopamine agonist; dopamine D1 agonist; phosphodiesterase inhibitor; phosphodiesterase V inhibitor	pulmonary hypertension; sexual dysfunction
efonidipine; selefidipine; NZ 105; LANDEL	5-(5,5-dimethyl- 1,3,2- dioxaphosphorinan-2- yl)-1,4-dihydro-2,6- dimethyl-4-(3- nitrophenyl)-3- pyridine-carboxylic acid, 2- [phenyl(phenylmethyl amino) ethyl ester, P- oxide	calcium antagonist	hypertension; angina; cerebrovascular disease

emakalim; EMD 56431	(3S-trans)-3,4-dihydro-3-hydroxy-2,2-dimethyl-4-(2-oxo-1(2H)-pyridinyl)-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; heart failure; asthma; peripheral vascular disease
EMD 61650	2-butyl-3,5-dihydro-5-(phenylmethyl)-3-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-4H-imidazo[4,5-c]pyridin-4-one		hypertension
EMD 66684	2-butyl-4,5-dihydro-4-oxo-3[[[2'-(1H-tetrazol-5-yl)-4-biphenyl]methyl]-3H-imidazo[4,5-C]pyridine-5-(N,N-dimethylacetamide)		hypertension
EMD 94246	N-2,1,3-benzothiadiazol-5-yl-5-(dimethylamino)-1-naphthalenesulfonamide, potassium salt	endothelin antagonist	hypertension
enalapril; MK 421; INNOVACE; COVERTEN; ENAPREN; RENITEN; VASOTEC; VASERETIC; AMPRACE; RECA; GLIOTEN; HIPOARTE	(S)-1-[N-[1-(ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]-L-proline	ACE inhibitor	hypertension
endothelin antagonists, Novartis		endothelin antagonist	hypertension

englitazone; englitazone sodium; CP 68722; CP 72466; CP 72467; CP 724672	(-)-5-[[[(2R)-2-benzyl-6-chromanyl]methyl]-2,4-thiazolidinedione	insulin sensitizer	diabetes; hyperlipidemia
epalrestat; ONO 2235; KINEDAK	(Z,E)-5-(2-methyl-3-phenyl-2-propenylidene)-4-oxo-2-thioxo-3-thiazolidineacetic acid	aldose reductase inhibitor	neuropathy; kidney disease; eye disease; diabetes
epoprostenol; epoprostenol sodium; prostacyclin; prostaglandin X; prostaglandin I ₂ ; UN 53217A; U 53217; FLOLAN; CYCLO- PROSTIN	(5Z,9alpha,11alpha,13E,15S)-6,9-epoxy-11,15-dihydroxyprosta-5,13-dien-1-oic acid	platelet antiaggregant; vasodilator; prostanoid	pulmonary hypertension; thrombosis
eprosartan; eprosartan mesylate; SB 108566; SKF 108566; SKF 108566 J; TEVETEN	(E)-alpha-[[[2-butyl-1-[(4-carboxyphenyl)methyl]-1H-imidazol-5-yl]methylene]-2-thiophenepropanoic acid	angiotensin II antagonist	hypertension; kidney disease; heart failure
ER 3295		ACE inhibitor; neutral endopeptidase inhibitor	hypertension; heart failure
erythritol; NIK 242	1,2,3,4-butanetetrol		hypertension

ES 1005	[1S-[1R*(R*),2R*,4[R*(R*)]]-N-[4-[[1-[(5-amino-6-hydroxyhexyl)amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-alfa-[[3-(1-naphthalenyl)-2-(1-naphthalenylmethyl)-1-oxopropyl]amino]-1H-imidazole-4-propanamide dihydrochloride	renin inhibitor; peptide	hypertension
ES 8891	5-cyclohexyl-2,4,5-trideoxy-N-hexyl-4-[[[N-[3-(1-naphthalenyl)-N-(4-morpholinylacetyl)-L-alanyl]-3-(4-thiazolyl)-L-alanyl]amino]-L-threo-pentonamide	renin inhibitor	hypertension
esatenolol; atenolol; (S)-; (S)-atenolol; (-)-atenolol	(S)-4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]benzeneacetamide	beta adrenergic antagonist	hypertension
esmolol; ASL 8052; ASL 8123; BREVIBLOC	4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]benzenepropanoic acid methyl ester	beta adrenergic antagonist	hypertension; arrhythmia
ethyl eicosapentaenoate; ethyl icosapentate; EPA-E; MND 21; EPADEL	ethyl all-cis-5,8,11,14,17-eicosapentaenoate	platelet antiaggregant	thrombosis; hyperlipidemia
exendin 4; exendin-4; AC 2993		peptide	diabetes
exendin agonists, Amylin		peptide	diabetes

exendin agonists, Amylin			diabetes
EXP 3174; E 3174	2-butyl-4-chloro-1- [[2'-(1H-tetrazol-5- yl)[1,1'-biphenyl]-4- yl)methyl]-1H- imidazole-5- carboxylic acid	angiotensin II antagonist	hypertension
F 1394	N-[(2,2,5,5- tetramethyl-1,3- dioxan-4- yl)carbonyl]-beta- alanine, 2-[[[2,2- dimethylpropyl)nonyl amino]carbonyl]amin ocyclohexyl ester	ACAT inhibitor	atherosclerosis; hyperlipidemia
fagopyritols			diabetes
fagopyritols, Cornell Research Foundation			diabetes
fatty acids, microalgal, Martek			hyperlipidemia; Parkinson disease; Alzheimer disease; eye disease
FCP 3P1			atherosclerosis; hyperlipidemia
felodipine; H 15482; HOE 869; CGH 869; HYDAC; PLENDIL; VASOPINE; SPLENDIL; MUNOBAL; FLODIL	4-(2,3- dichlorophenyl)-1,4- dihydro-2,6-dimethyl- 3,5- pyridinedicarboxylic acid ethyl methyl ester	calcium antagonist; vasodilator; diuretic	hypertension; angina; heart failure; atherosclerosis
felodipine + enalapril; enalapril + felodipine; LEXCEL		calcium antagonist; ACE inhibitor	hypertension

felodipine + metoprolol; metoprolol + felodipine; LOGIMAX		calcium antagonist; beta adrenergic antagonist	hypertension; angina
felodipine + ramipril; ramipril + felodipine; HOE 9869; UNIMAX; TAZKO		calcium antagonist; ACE inhibitor	hypertension
fenofibrate; fenofibrato; procetofene; LF 178; LIPANTHYL; LIPANTIL; LIPIDIL; LIPSIN; NORMALIP; BISTEROL; NORMOLIP; PROMERAL; LIPCOR; TRICOR	2-[4-(4-chlorobenzoyl)phenoxy]-2-methylpropanoic acid 1-methylethyl ester	fibrate	hyperlipidemia
fenoldopam; fenoldopam mesylate; SKF 82526; SKF 825263; CORLOPAM	6-chloro-2,3,4,5-tetrahydro-1-(p-hydroxyphenol)-1H-3-benzazepine-7,8-diol	dopamine agonist; dopamine D1 agonist; vasodilator; diuretic	hypertension; glaucoma; kidney disease; heart failure
fidarestat; SNK 860; SK 860	(2S-cis)-6-fluoro-2,3-dihydro-2',5'-dioxospiro[4H-1-benzopyran-4,4'-imidazolidine]-2-carboxamide	aldose reductase inhibitor	diabetes
fluasterone		immunosuppressant	cancer; diabetes; systemic lupus erythematosus
fluvastatin; fluindostatin; XU 62320; LESCOL; LOCOL; LOCHOL; FRACTAL	[R*,S*-(E)]-(+,-)-7-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3,5-dihydroxy-6-heptenoic acid	HMG CoA reductase inhibitor	hyperlipidemia

fosinopril; fosinopril sodium; fosenopril; SQ 28555; SQ 27519 prodrug; MONOPRIL; DYNACIL; FUSINORM; FOSITENS; TENSO STOP; FOSITEN; STARIL; FOZITEC	[1[S*(R*)],2alpha.,4b eta]-4-cyclohexyl-1-[[[2-methyl-1-(1-oxopropoxy)propoxy](4-phenylbutyl)phosphinyl]acetyl]-L-proline	ACE inhibitor	hypertension
fosinopril + hydrochlorothiazide; hydrochlorothiazide + fosinopril; TENSOZIDE; MONOPRIL-HCT; FOSICOMP		ACE inhibitor; diuretic	hypertension; heart failure
FPL 69931			obesity
fructose 1,6-bisphosphatase inhibitors, Ontogen			diabetes
furidipine; CRE 319	1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl (tetrahydro-2-furanyl)methyl ester	calcium antagonist	hypertension; angina; reperfusion injury
galanin modulators, Synaptic		analgesic	obesity; diabetes; cognitive defect; pain
galanin receptor modulators, Pharmacopeia			obesity
galanin1 antagonists, Neurogen		analgesic	obesity; pain; cognitive defect

gallopamil; D 600; PROCORUM; CORAPAMIL; ALGOCOR	5-[(3,4-dimethoxyphenethyl)methylamino]-2-isopropyl-2-(3,4,5-trimethoxyphenyl)valeronitrile	calcium antagonist	hypertension; angina; arrhythmia
gemfibrozil; CI 719; CS 719; LOPID; ZILOP; IPOLIPID; MARISTON; DELIPID; SCANTIPID	5-(2,5-dimethylphenoxy)-2,2-dimethylpentanoic acid	fibrate	hyperlipidemia
gene discovery, cardiovascular disease, GenSet			hypertension
gene discovery, cardiovascular disorders, AlphaGene			heart failure; hypertension; stroke
gene discovery, connective tissue disorders			cancer; diabetes; obesity; autoimmune disease
gene discovery, diabetes			diabetes
gene discovery, diabetes, BioStratum			diabetes; kidney disease
gene discovery, diabetes, Glaxo Wellcome/Axys			diabetes
gene discovery, diabetes, LifeSpan			diabetes
gene discovery, diabetes, Lilly			diabetes
gene discovery, diabetes, Millennium/Roche			diabetes

gene discovery, insulin signalling pathway			diabetes
gene discovery, metabolic disease, deCODE genetics			diabetes
gene discovery, metabolic disorders, AlphaGene			obesity; diabetes; osteoporosis
gene discovery, noninsulin dependent diabetes (NIDDM)			diabetes
gene discovery, obesity			obesity
gene discovery, obesity and diabetes, CuraGen			obesity; diabetes
gene discovery, obesity, Amplicon			obesity
gene discovery, obesity, Axys			obesity
gene discovery, obesity, Exelixis			obesity
gene discovery, obesity, Millennium/Roche			obesity
gene discovery, obesity, Myriad; gene discovery, obesity, Bayer			obesity
gene discovery, type II diabetes, Amplicon			diabetes
gene therapy, adrenomedullin; gene therapy, hypertension		gene therapy; biotechnology	hypertension

gene therapy, antisense, AT1; antisense oligonucleotide, AT1; antisense oligonucleotide, hypertension		biotechnology; mRNA translation inhibitor; antisense; oligonucleotide; gene therapy	hypertension
gene therapy, cytokines, Stanford University; gene therapy, autoimmune disease		biotechnology; gene therapy; cytokine; immunosuppressant	autoimmune disease; rheumatoid arthritis; diabetes; multiple sclerosis
gene therapy, diabetes		gene therapy; biotechnology	diabetes
gene therapy, diabetes, GenEra		biotechnology; gene therapy; hormone	diabetes
gene therapy, diabetes, University of California at San Francisco		biotechnology; gene therapy	diabetes
gene therapy, insulin		biotechnology; gene therapy; hormone	diabetes
gene therapy, insulinotropin		gene therapy; biotechnology	diabetes
gene therapy, LDL receptor; gene therapy, hyperlipidemia		biotechnology; gene therapy	hyperlipidemia
gene therapy, LDL receptor; gene therapy, hypercholesterolemia		biotechnology; gene therapy	hyperlipidemia
gene therapy, LDL receptor; gene therapy, hypercholesterolemia		biotechnology; gene therapy	hyperlipidemia

GI 248573		cholecystokinin A agonist	obesity; cholestasis
glimepiride; HOE 490; AMARYL	trans-3-ethyl-2,5-dihydro-4-methyl-N-[2-[4-[[[(4-methylcyclohexyl)amino]carbonyl]amino]sulfonyl]phenyl]ethyl]-2-oxo-1H-pyrrole-1-carboxamide	sulfonylurea	diabetes
GLP1 agonists, Neurogen			obesity; diabetes
glucagon; glucagon G; GlucaGen	His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr	biotechnology; hormone	diabetes
glucagon hydrochloride; GLUCAGON		biotechnology; hormone	diabetes
glucagon receptor inhibitors		glucagon antagonist	diabetes
glucagon-like peptide; GLP-1		peptide	diabetes
glucagon-like peptide-1 mimetic			diabetes
glucagon-like peptide1; GLP 1		biotechnology; insulin secretagogue; peptide	diabetes
glucocorticoid receptor antagonists, Karo Bio			diabetes

glutamic acid decarboxylase, Genzyme; type 1 diabetes therapy, Genzyme		biotechnology; enzyme	diabetes
glycopril	N-[(2S)-3- (acetylthio)-2-(1,3- benzodioxol-5- ylmethyl)-1- oxopropyl]glycine phenylmethyl ester	ACE inhibitor; enkephalinase inhibitor	hypertension
GM 1306		growth factor modulator	diabetes; retinopathy; cancer
GR 328713		microsomal transfer protein inhibitor	hyperlipidemia
GW 1929	N-(2-benzoylphenyl)- O-[2-(methyl-2- pyridinylamino)ethyl] -L-tyrosine	PPAR agonist	diabetes
GW 9820		PPAR agonist; fibrate	diabetes
GYKI 46544	Unspecified	calcium antagonist	hypertension
gypsetin	(5aalfa,7aalfa,8abeta, 13abeta,15aalfa,16aal fa)-5a,13a-bis(1,1- dimethyl-2-propenyl)- 5a,8,8a,13,13a,15a,16 16a-octahydro- 8a,16a- dihydroxypyrazino[1" 2":1,5;4",5":1',5']dipy rrolo[2,3-b:2',3'- b']diindole- 7,15(5H,7aH)-dione	ACAT inhibitor	hyperlipidemia
HL 004; TS 962	N-(2,6- diisopropylphenyl)-2- (tetradecylthio)aceta mide	ACAT inhibitor	atherosclerosis; hyperlipidemia

HOE 1423		biotechnology; insulin analogue	diabetes
HSR 175	R-(-)-5-[2[2-(5-fluoro-2-methoxyphenoxy)ethylamino]propyl]-2-methoxybenzenesulfonamide	alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension; urinary incontinence
hyperlipidemia therapy, City of Hope National Medical Center			hyperlipidemia
hypoglycemic 2-oxiranecarboxylate derivatives, Seoul University	2-[6-(2-thienylmethoxy)hexyl]oxiranecarboxylic acid ethyl ester		diabetes
hypoglycemic, Pliva	N-(4-acetylamino)phenylsulphonyl-1,3-dioxepino[5,6-b]aziridine		diabetes
hypolipemic, North Carolina University; AMMCA	6-amino-1,2-dihydro-5-methyl-2-thioxo-4-pyrimidinecarboxylic acid	HMG CoA reductase inhibitor	hyperlipidemia
hypolipidemic, Sam Il			hyperlipidemia
ICE inhibitor, IDUN		caspase inhibitor; apoptosis inhibitor; IL-1 beta converting enzyme inhibitor; immunosuppressant	transplant rejection; septic shock; rheumatoid arthritis; inflammatory bowel disease; diabetes
ilomastat; GM 6001; CS 610; GALARDIN; GALARDIN MPI	N4-hydroxy-N1-[1-(1H-indol-3-ylmethyl)-2-(methylamino)-2-oxoethyl]-2-(2-methylpropyl)-butanediamide	matrix metalloproteinase inhibitor; proteinase inhibitor	retinopathy; diabetes; cancer

imidapril; TA 6366; EMD 61800; EMD 63100; TANATRIL; NOVALOC; NOVAROK; TANAPRESS; NORTEN	4S-[3-[R*(R*)],4R*]- 3-[2-[[1- (ethoxycarbonyl)-3- phenylpropyl]amino]- 1-oxopropyl]-1- methyl-2-oxo-4- imidazolidinecarboxy lic acid	ACE inhibitor	hypertension; heart failure; diabetes
indoramin; WY 21901; DORALESE; TILTAB; BARATOL; WYDORA; WYPRESIN; VIDORA	N-[1-[2-(1H-indol-3- yl)ethyl]-4- piperidinyl]benzamid e	alpha adrenergic antagonist	hypertension; benign prostate hypertrophy
insulin agonists, Neurogen			diabetes
insulin B chain peptide, University of Colorado		peptide	diabetes
insulin glargine; HOE 901	human [A21-glycine, B31-arginine, B32- arginine] insulin	biotechnology; insulin analogue	diabetes
insulin lispro; lys-pro insulin; insulin analogue; LY 275585; HUMALOG	28B-L-lysine-29B-L- proline insulin (human)	biotechnology; insulin analogue	diabetes
insulin mimetics, oral, Biota		insulin mimetic	diabetes
insulin potentiating factor; IPF		insulin sensitizer	diabetes
insulin RTP antagonist, SUGEN		tyrosine phosphatase inhibitor	diabetes
insulin sensitizer, Recepton		insulin sensitizer	diabetes
insulin sensitizers, SmithKline Beecham		insulin sensitizer	diabetes

insulin, human; HR 1799; INSUMAN	Gly-Ile-Val-Glu-Gln-Cys-Cys-Thr-Ser-Ile-Cys-Ser-Leu-Tyr-Gln-Leu-Glu-Asn-Tyr-Cys-Asn (chain A) Phe-Val-Asn-Gln-His-Leu-Cys-Gly-Ser-His-Leu-Val-Glu-Ala-Leu-Tyr-Leu-Val-Cys-Gly-Glu-Arg-Gly-Phe-Phe-Tyr-Thr-Pro-Lys-Thr (B chain)	biotechnology; hormone	diabetes
insulin, human, BioTechnology General		biotechnology; hormone	diabetes
insulin-associated protein tyrosine phosphatase inhibitors, Ontogen			diabetes
insulin-dependent diabetes therapy, Procept		immunosuppressant	diabetes
insulintropin; glucagon-like peptide 1; GLP-1; NNC 901170		biotechnology; hormone; peptide	diabetes
interleukin-1; IL-1		biotechnology; cytokine	diabetes
interleukin-4 receptor inhibitors, Affymax		cytokine inhibitor	asthma; diabetes
irbesartan; SR 47436; BMS 186295; APROVEL; KARVEA; AVAPRO	2-butyl-3-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1,3-diazaspiro[4.4]non-1-en-4-one	angiotensin II antagonist	hypertension; kidney disease; heart failure

irbesartan + hydrochlorothiazide; hydrochlorothiazide + irbesartan; AVALIDE; COAPROVEL; KARVEZIDE		angiotensin II antagonist; diuretic	hypertension; kidney disease
IRLS DR09			hypertension
IRLS DR12			hypertension
IRLS DR33			hypertension
islets of neogenesis- associated protein (INGAP)-based therapy, Lilly		biotechnology; gene	diabetes
isradipine; isrodiopine; PN 200110; PN 205033; PN 205034; PRESCAL; LOMIR; DynaCirc; VASCAL; ICAZ	4-(4-benzofurazanyl)- 1,4-dihydro-2,6- dimethyl-3,5- pyridinedicarboxylic acid methyl 1- methylethyl ester	calcium antagonist	hypertension; angina
J 104132; L 753037	[5S-[5alpha, 6beta, 7alpha (R*)]]-2- butyl-5-(1,3- benzodioxol-5-yl)-7- [(2-carboxy-propyl)- 4-methoxyphenyl]-6,- dihydro-5H- cyclopenta[b]pyrindi ne-6-carboxylic acid	endothelin antagonist	hypertension
JMV 236	N-[(1,1- dimethylethoxy)carbo nyl]-O-sulfo-L- tyrosyl-L- norleucylglycyl-L- tryptophyl-L- norleucyl-L-alpha- aspartyl-L- phenylalaninamide	cholecystokinin agonist	hypertension

K 85; OMACOR			hyperlipidemia; restenosis
ketanserin; R 41468; SEREFREV; SUFREXAL; SEREFREX	3-[2-[4-(4-fluorobenzyl)-1-piperidinyl]ethyl]-2,4(1H,3H)-quinazolinedione	5HT antagonist; 5HT2 antagonist	hypertension
KP 102		insulin sensitizer	diabetes
KRN 4884	5-amino-N-[2-(2-chlorophenyl)ethyl]-N'-cyano-3-pyridinecarboximide	potassium channel activator	hypertension
KS 341; RKS 0341		adenosine antagonist	hypertension
L 159689	N-[3,4-dihydro-4-oxo-2-propyl-3-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-6-quinazolinyl]-N-pentylbenzamide	angiotensin II antagonist	hypertension
L 161177	2-ethyl-5,7-dimethyl-3-[[2'-(2-oxido-3H-1,2,3,5-oxathiadiazol-4-yl)[1,1'-biphenyl]-4-yl]methyl]-3H-imidazo[4,5-b]pyridine	angiotensin II antagonist	hypertension
L 162234	[[4'-[[3-butyl-1,5-dihydro-5-oxo-1-[2-(trifluoromethyl)phenyl]-4H-1,2,4-triazol-4-yl]methyl][1,1'-biphenyl]-2-yl]sulphonyl]carbamic acid 1,1-dimethylethyl ester	angiotensin II antagonist	hypertension

L 659699; F 244	[2R-[2alpha(2E,4E,7R*),3beta]]-11-[3-(hydroxymethyl)-4-oxo-2-oxetanyl]-3,5,7-trimethyl-2,4-undecadienoic acid	HMG CoA synthase inhibitor	hyperlipidemia
L 692429	3-amino-3-methyl-N-[2,3,4,5-tetrahydro-2-oxo-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-1-benzazepin-3(R)-yl]-butanamide	angiotensin II antagonist	hypertension
lacidipine; GR 43659; GR 43659X; SN 305; GX 1048; LACIPIL; VIAPRES; LACIREX; MOTENS; CALDINE; MIDOTENS; APONIL; ZASCAL; LACIMEN	(E)-4-[2-[3-(1,1-dimethylethoxy)-3-oxo-1-propenyl]phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid diethyl ester	calcium channel blocker	hypertension
laennec; human placenta hydrolysate			hypertension; liver disease
lanreotide; BIM 23014; DC 13116; BIM 23014C; BN 52030; SOMATULINE; ANGIOPEPTIN; DERMOPEPTIN; IPSTYL	3-(2-naphthalenyl)-D-alanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-valyl-L-cysteinyl-L-threoninamide cyclic (2,7)-disulfide	somatostatin analogue	cancer; acromegaly; retinopathy; diabetes; psoriasis; restenosis
lateritin	4-methyl-6-(1-methylethyl)-3-phenylmethyl-1,4-perhydrooxazine-2,5-dione	ACAT inhibitor	hyperlipidemia
leptin agonists, Pharmacoceia; leptin agonists, Regeneron			obesity

leptin expression modulators			obesity
leptin modulator, Recepton			obesity
leptin receptor		biotechnology	anemia; obesity; diabetes
leptin signalling pathway modulators, Ligand			obesity
leptin, second generation, Amgen		biotechnology	obesity
lercanidipine; masnidipine; REC 152375; R 75; TJN 324; ZANIDIP; LERDIP; ZANEDIP; LERCADIP; CARDIOVASC; LERZAM	1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)pyridine-3,5-dicarboxylic acid 2-[(3,3-diphenylpropyl)methylamino]-1,1-dimethylethyl methyl ester	calcium antagonist	hypertension
leucomyzin		NSAID	inflammation; hyperlipidemia
levobunolol; W 7000A; AG 901; BETAGAN; VISTAGEN; GOTENSIN; VISTAGAN; LEVOGAN	(-)-5-[3-(tert-butylamino)-2-hydroxypropoxy]-3,4-dihydro-1(2H)-naphthalenone	beta adrenergic antagonist	hypertension; glaucoma
LG 1411			diabetes
LGD 1268; ALRT 268		RXR agonist; retinoid agonist	diabetes
LGD 1324; ALRT 324		retinoid agonist; RXR agonist	diabetes

lidanserin; ZK 33839	(+,-)-4-[3-[3-[4-(p-fluorobenzoyl)piperidin-2-yl]propoxy]-4-methoxyphenyl]-2-pyrrolidinone	5HT antagonist; 5HT2 antagonist; alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension
lisinopril; MK 521; L 154826; MK 522; PRINIVIL; ZESTRIL; TENSOPRIL-D; ADICANIL; LONGES; ACERBON	(S)-1-[N2-(1-carboxy-3-phenylpropyl)-L-lysyl]-L-proline	ACE inhibitor	hypertension; heart failure; myocardial infarction; retinopathy; diabetes; kidney disease
lisinopril + hydrochlorothiazide; hydrochlorothiazide + lisinopril; PRINZIDE; PRINIVIL PLUS; CARACE; ZESTORETIC; ACECOMB; ACERCOMP		ACE inhibitor; diuretic	hypertension
LM 1554	2-chloromethyl-5,6,7,8-tetrahydrobenzo(b)thieno(2,3-d)pyrimidin-4 (3H)-one		hyperlipidemia
losartan; losartan potassium; DUP 753; MK 954; DUP 89; E 3340; AVASTAR; COZAAR; LOORTAN; NULOTAN	2-butyl-4-chloro-1-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-methanol	angiotensin II antagonist	hypertension; anxiety; stroke; heart failure; myocardial infarction
losartan + hydrochlorothiazide; HYZAAR; LOSACOR D		angiotensin II antagonist; diuretic	hypertension

lovastatin; mevinolin; monakolin K; MK 803; MSD 803; MB 530B; L 154803; MEVACOR; MEVLOR; LOVACOL; HIPOVASTIN; DISLIPIN; LOVASTEROL; LINCIL	(S)-2-methylbutyric acid, 8-ester with (4R,6R)-6-[2-[(1S,2S,6R,8S,8aR)-1,2,6,7,8,8a-hexahydro-8-hydroxy-2,6-dimethyl-1-naphthyl]ethyl]tetrahydro-4-hydroxy-2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia; cancer
LP 805	8-tert-butyl-6,7-dihydropyrrolo[3,2-e]-5-methylpyrazolo[1,5a]pyrimidine-3-carbonitrile	vasodilator	hypertension; angina
LR B139		angiotensin II antagonist	hypertension; angina
LY 197535		insulin analogue	diabetes
LY 203647	1-[2-hydroxy-3-propyl-4-[4-[2-[4-(1H-tetrazol-5-yl)butyl]-2H-tetrazol-5-yl]butoxy]phenyl]ethanone	leukotriene D4 antagonist; leukotriene antagonist	hypertension; asthma
LY 333531	(S)-9-[(dimethylamino)methyl]-6,7,10,11-tetrahydro-9H,18H-5,21:12,17-dimethenodibenzo[e,k]pyrrolo[3,4-h][1,4,13]oxadiazacyclohexadecine-18,20(19H)-dione	protein kinase inhibitor; protein kinase C inhibitor	diabetes; retinopathy
LY 335124		antiestrogen; estrogen agonist	hyperlipidemia

LY 362884		beta adrenergic agonist; beta3 adrenergic agonist	obesity; diabetes
MAB, A1717; MAB A717		biotechnology; monoclonal antibody	diabetes
MAB, adipocytes		biotechnology; monoclonal antibody	obesity
MAB, adrenomedullin		biotechnology; monoclonal antibody	cancer; diabetes; Alzheimer disease; diagnosis
MAB, LDL and Fc; bispecific antibody, low density lipoprotein		biotechnology; monoclonal antibody	hyperlipidemia
MAB, VLA-4, humanized; MAB, very late antigen-4, humanized		biotechnology; monoclonal antibody; NSAID	inflammation; rheumatoid arthritis; asthma; diabetes
macrophage colony stimulating factor; M-CSF; MACROLIN		biotechnology; growth factor; hematopoietic factor; immunostimulant; cicatrizant; antifungal	mycosis; hyperlipidemia; skin ulcer; bacterial infection
manidipine; manidipine hydrochloride; CV 4093; CALSLOT; MADIPINE; HIPERTEN	1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-2-[4-(diphenylmethyl)-1-piperazinyl]ethyl 3,5-pyridinedicarboxylic acid methyl ester	calcium antagonist; vasodilator	hypertension
mazindol; MAZANOR; SANOREX	5-(4-chlorophenyl)-2,5-dihydro-3H-imidazo[2,1-a]isoindol-5-ol		obesity
MCC 134	1-[4-(1H-imidazol-1-yl)benzoyl]-N-methylcyclobutanecarbothioamide	diuretic; potassium channel activator	hypertension

MCC 555	5-[[6-[(2-fluorophenyl)methoxy]-2-naphthalenyl]methyl]-2,4-thiazolidinedione	insulin sensitizer	diabetes
MCR4 modulators, Pharmacopeia			obesity
MD 31; M 17055	N-[7-chloro-2,3-dihydro-1-(2-methylbenzoyl)-4(1H)-quinolinyldene]hydroxylamine-O-sulfonic acid	diuretic	hypertension
MEDICA 16	beta, beta-tetramethyl hexadecanedioic acid	cholesterol synthesis inhibitor	hyperlipidemia
melanocortin receptor-4 modulators, Trega Biosciences			obesity; diabetes
MER A2026A; Mer-A 2026A	2-(10-hydroxy-3,7,9,11,13-pentamethyl-2,5,7,11-tetradecatetraenyl)-6-methoxy-3-methyl-4-pyridinol	vasodilator	hypertension
MER A2026B; Mer-A 2026B	2-(10-hydroxy-3,7,9,11-tetramethyl-2,5,7,11-tridecatetraenyl)-6-methoxy-3-methyl-4-pyridinol	vasodilator	hypertension
metabolic disease therapy, Amylin/SIDDCO			diabetes
metabolic disorder therapy, Amylin			diabetes; obesity; hyperlipidemia
metabolic disorders, Amylin			diabetes; obesity; hyperlipidemia

metazosin; metasozin; metazocin; KENOSIN	1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-methoxy-1-oxopropyl)piperazine	alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension; glaucoma; benign prostate hypertrophy; heart failure
metformin; metformin hydrochloride; LA 6023; BMS 207150; GLUCOPHAGE	N,N-dimethylimidodicarbonylimidic diamide	biguanide	diabetes
metipamide	3-(aminosulfonyl)-4-chlorobenzoic acid 2-methyl-2-phenylhydrazide	vasodilator	hypertension
metoprolol, (S)-; (S)-metoprolol		beta adrenergic antagonist; beta1 adrenergic antagonist	angina; hypertension; arrhythmia
mexiletine; KO 1173; MEXITIL	1-methyl-2-(2,6-dimethoxy)ethylamine hydrochloride		neuropathy; arrhythmia; diabetes
miglitol; BAY m 1099; DIASTABOL; GLYSET	(2R,3R,4R,5S)-1-(2-hydroxyethyl)-2-(hydroxymethyl)-3,4,5-piperidinetriol	alpha glucosidase inhibitor	diabetes
millisrol; NK 843H; NK 843L; NK 843			hypertension; diagnosis
mineralocorticoid antagonists, Ligand		mineralocorticoid antagonist	hypertension
mixanpril		ACE inhibitor; neutral endopeptidase inhibitor	hypertension
MKC 121	4-tridecylpyrrole-2-carboxylic acid		hyperlipidemia

moexipril; RS 10085; SPM 925; CI 925; RS 10085197; UNIVASC; FAMPRESS; MOEX; PERDIX; FEMPRESS	[3S-[2[R*(R*),3R*]]-2-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-6,7-dimethoxy-3-isoquinolinecarboxylic acid	ACE inhibitor	hypertension
moexipril + hydrochlorothiazide; hydrochlorothiazide + moexipril; UNIRETIC		ACE inhibitor; diuretic	hypertension
monoclonal antibody, leptin receptor		monoclonal antibody; biotechnology	diabetes; anemia; obesity
moxonidine; BE 5895; BDF 5895; LY 326869; CYNT; PHYSIOTENS	4-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-6-methoxy-2-methyl-5-pyrimidinamine	alpha adrenergic agonist; alpha2 adrenergic agonist; imidazoline agonist	hypertension; heart failure; diabetes
MXC 3255; MXC3255			diabetes
nalmeferene; nalmetrene; JF 1; INCYSTENE; ARTHENE; FENARC; CERVENE; REVEX	17-(cyclopropylmethyl)-4,5alpha-epoxy-6-methylenemorphinan-3,14-diol	opiate antagonist; NSAID	intoxication; alcoholism; pruritis; obesity; neurological depression; rheumatoid arthritis; cystitis; trauma
naphterpin; CL 190Y2	(4aS-cis)-3,4a,5,12b-tetrahydro-8,10-dihydroxy-2,5,5,9-tetramethyl-4H-benzo[d]naphtho[2,3-b]pyran-7,12-dione	antioxidant; NSAID	diabetes; cardiovascular disease; cancer; inflammation
natural lipase inhibitor, Yakurigaku Chuo Kenkyusho		lipase inhibitor	obesity; atherosclerosis
NBI 115		peptide	diabetes
NCX 900		nitric oxide donor; NSAID	pulmonary hypertension

nebivolol; narbivolol; R 67555; R 65824; ME 3255; R 67138; R 67145; R 065824; NEBILET	$[2R^*[R^*[R^*(S^*)]]]-$ alpha, alpha'- [iminobis(methylene)] bis[6-fluoro-3,4- dihydro-2H-1- benzopyran-2- methanol]	beta adrenergic antagonist; beta1 adrenergic antagonist; nitric oxide activator; vasodilator	hypertension; migraine; heart failure
NEPHROSTAT		matrix metalloproteinase inhibitor; proteinase inhibitor	kidney disease; diabetes
nerve growth factor; NGF; NEULEZE		growth factor; biotechnology; neurotrophic factor	neuropathy; diabetes
neuropeptide Y antagonist, Alanex		neuropeptide Y antagonist	obesity; hypertension
neuropeptide Y antagonists, Neurogen		neuropeptide Y antagonist; neuropeptide Y2 antagonist	hypotension; obesity; depression
neuropeptide Y antagonists, Synaptic; neuropeptide Y antagonists, Novartis		neuropeptide Y antagonist; analgesic	obesity; cardiovascular disease; anxiety; pain
neuropeptide Y receptor modulators, Allelix			obesity
neuropeptide Y1 antagonists, Neurogen		neuropeptide Y antagonist; neuropeptide Y1 antagonist	obesity
neuropeptide Y5 antagonist, Synaptic; neuropeptide Y5 antagonist, Novartis		neuropeptide Y antagonist; neuropeptide Y5 antagonist	obesity
neuropeptide Y5 antagonists, Neurogen		neuropeptide Y antagonist; neuropeptide Y5 antagonist	obesity

neurotrophin-4; NT-4		biotechnology; neurotrophic factor; growth factor	neuropathy; diabetes
NGD 951; NGD 95-1; CP 422935		neuropeptide Y antagonist	obesity; eating disorder
nilvadipine; nivadipine; FK 235; FR 34235; SKF 102362; CL 287389; NIVADIL; ESCOR	2-cyano-1,4-dihydro- 6-methyl-4-(3- nitrophenyl)-3,5- pyridinedicarboxylic acid 3-methyl 5-(1- methylethyl) ester	calcium antagonist	hypertension; angina
nisoldipine; BAY k 5552; SULAR; SYSCOR; BAYMYCARD; CORASOL; CORNEL; NISODIPEN; NISOCOR; ZADIPINA	1,4-dihydro-2,6- dimethyl-4-(2- nitrophenyl)-3,5- pyridinedicarboxylic acid methyl 2- methylpropyl ester	calcium antagonist	angina; hypertension
nitrendipine; BAY e 5009; BAYOTENSIN; BAYPRESS; NIRAPEL; NITRENDIL; NITRENDIPINA; HYPERDIPINA; HIPERTENOL; PORTIONAL; NELCONIL; RETENCAL	1,4-dihydro-2,6- dimethyl-4-(3- nitrophenyl)-3,5- pyridinedicarboxylic acid ethyl methyl ester	calcium antagonist	hypertension
nitrendipine, (S)-; (S)-nitrendipine		calcium antagonist	hypertension
NK 104	[4R- [4alpha,6beta(E)]]-6- [2-[2-cyclopropyl-4- (4-fluorophenyl)-3- quinolinyl]ethenyl]tetra- hydro-4-hydroxy- 2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia
NN 2344; DRF 2593		insulin sensitizer	diabetes

NN 5501		potassium channel activator	diabetes
NNC 051869			neuropathy; diabetes
NNC 550118			diabetes
noninsulin dependent diabetes mellitus (NIDDM) therapy, MitoKor			diabetes
NOX 100		nitric oxide scavenger	diabetes; cancer; trauma; transplant rejection; septic shock; cardiovascular disease
NOX 51		nitric oxide scavenger	diabetes; cancer; cardiovascular disease; transplant rejection; septic shock
NTE 122		ACAT inhibitor	hyperlipidemia; atherosclerosis
nucleoside mimetics, Gensia		nucleoside analogue	diabetes
NX 1838		aptamer; oligonucleotide; angiogenesis inhibitor	cancer; diabetes; retinopathy
NY 008	3-octyl-1(3H)-isobenzofuranone	vasodilator	hypertension
obesity therapy, Bristol-Myers Squibb/Garvan Institute of Medical Research			obesity
obesity therapy, Cerebrus		5HT agonist; 5HT2C agonist	obesity
obesity therapy, GelTex		lipase inhibitor	obesity
obesity therapy, Magainin			obesity

obesity therapy, Novo Nordisk/ACADIA			obesity
obesity therapy, Novo Nordisk/Boehringer Ingelheim			obesity
obesity therapy, Obesys; obesity therapy, BTG			obesity
obesity therapy, Pharmacia & Upjohn			obesity
obesity therapy, SDR			obesity
obesity therapy, Trega/Novartis; diabetes therapy, Trega/Novartis			obesity; diabetes
obesity therapy, Tularik/Japan Tobacco			obesity; diabetes
obesity therapy, Tularik/Knoll			obesity
octreotide; octreotide acetate; SMS; SMS 201995; SMS 201995ac; SANDOSTATIN; SANDOSTATINE; SANDOSTATINA; LONGASTATINA; SAMILSTATINA	[R-(R*,R*)]-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteinamide cyclic (2-7)-disulfide	somatostatin analogue; analgesic; hormone	Alzheimer disease; cancer; viral infection; psoriasis; diarrhea; diabetes; pain; acromegaly

olmesartan; CS 866	4-(1-hydroxy-1-methylethyl)-2-propyl-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]-1H-imidazole-5-carboxylic acid, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester	angiotensin II antagonist	hypertension
ophthalmological, Tanabe	6'-chloro-3'-methylspiro[imidazolidine-4,4'(1'H)-quinazoline]-2,2',5(3'H)-trione	aldose reductase inhibitor	retinopathy; diabetes
opioid antagonists, NIH		opiate antagonist; peptide; immunosuppressant	addiction; alcoholism; obesity; transplant rejection
oral amylin receptor antagonists, Amylin		amylin antagonist	diabetes
oral insulin mimetics, Insulin Mimetics		insulin mimetic	diabetes
orlistat; orlipastat; tetrahydrolipistatin; THL; Ro 180647; XENICAL	N-formyl-L-leucine [2S-[2alpha(R*),3beta]]-1-[(3-hexyl-4-oxo-2-oxetanyl)methyl]dodecyl ester	pancreatic lipase inhibitor	obesity; hyperlipidemia
oxcarbazepine; CGP 47680; KIN 493; GP 47680; TRILEPTAL; TOXECAR	10,11-dihydro-10-oxo-5H-dibenz[b,f]azepine-5-carboxamide		epilepsy; diabetes; neuropathy
P 06103	4-[3-[(6-amino-9-beta-D-ribofuranosyl-9H-purin-8-yl)thio]-2-oxopropoxy]-benzoic acid 2-methylpropyl ester		hyperlipidemia

P 06139	4-[3-[(4,5-diphenyl-1H-imidazol-2-yl)thio]-2-hydroxypropoxy]-benzoic acid 2-methylpropyl ester	ACAT inhibitor	hyperlipidemia
P 0654	8-[3-[4-(2-methylpropyloxycarbonyl)phenoxy]-2-(R)-hydroxypropyl]adenosine		hyperlipidemia
P 30			diabetes
P 5		calcium channel blocker	hypertension
P 57			obesity
pannorin	4,8,10-trihydroxy-5-methyl-2H-naphtho[1,2-b]pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia
PD 123177; EXP 655	1-[(4-amino-3-methylphenyl)methyl]-5-(diphenylacetyl)-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-6-carboxylic acid	angiotensin II antagonist	hypertension
PD 123319	(S)-1-[[4-(dimethylamino)-3-methylphenyl)methyl]-5-(diphenylacetyl)-4,5,6,7-tetrahydro-1H-imidazo[4,5-c]pyridine-6-carboxylic acid	angiotensin II antagonist	hypertension
PD 129337	N-[2,6-bis(1-methylethyl)phenyl]-N'-[(1-phenylcyclopentyl)methyl]urea	ACAT inhibitor	hyperlipidemia

PD 132002	[1S-(1R*,2S*,3R*)]-N-(4-morpholinylsulfonyl)-L-phenylalanyl-N-[1-(cyclohexylmethyl)-2,3-dihydroxy-5-methylhexyl]-O-methyl-3-oxo-DL-serinamide	renin inhibitor	hypertension
PD 1323012; PD 132301-2	N-[2,6-bis(1-methylethyl)phenyl]-N'-[[1-[4-(dimethylamino)phenyl]cyclopentyl]methyl]urea monohydrochloride	ACAT inhibitor	hyperlipidemia
PD 150304	Unspecified	angiotensin II antagonist	hypertension
PD 156707; PD 156123	alpha-[2-(4-methoxyphenyl)-2-oxo-1-[(3,4,5-trimethoxyphenyl)methyl]ethylidene]1,3-benzodioxole-5-acetic acid sodium salt	endothelin antagonist; endothelin A antagonist	ischemia; reperfusion injury; pulmonary hypertension
pentosan polysulfate sodium; SP 54; PZ 68; CARTROPHEN; LASONIL; ELMIRON; LELONG MOUSSE	(1-4)-beta-D-xylan 2,3-bis(hydrogen sulfate), sodium salt	heparinoid; vasodilator; NSAID	arthritis; angina; hyperlipidemia; rheumatoid arthritis; cancer; cystitis
PEPTIMER		biotechnology; immunosuppressant	autoimmune disease; multiple sclerosis; rheumatoid arthritis; diabetes

perindopril; perindopril erbumine; S 9490; S 94903; SED 9490; MCN A2833109; DW 7950; COVERSYL; ACEON; ACERTIL; COVERENE; COVEREX; COVERSIL	(2S,3aS,7aS)-1-[(2S)- 2-[[[(1S)-1- (ethoxycarbonyl)butyl amino]-1- oxopropyl]octahydro- 1H-indole-2- carboxylic acid	ACE inhibitor	hypertension; coronary artery disease
phensuccinal	beta- phenylethylamide-2- hydroxysuccinanylic acid	antioxidant	diabetes; kidney disease; retinopathy
phentolamine mesilate; phentolamine mesylate; VASOMAX; Z- MAX; VASOFEM	3-[[[(4,5-dihydro-1H- imidazol-2- yl)methyl](4- methylphenyl)amino] phenol	vasodilator; alpha adrenergic antagonist	sexual dysfunction; hypertension
phosphoenol pyruvate carboxykinase modulators; PEPCK modulators			diabetes
PIC 060 analogs		immunosuppressant; NSAID	psoriasis; dermatitis; diabetes; transplant rejection; rheumatoid arthritis
pimagedine; pimagedine hydrochloride; aminoguanidine; GER 11; YM 585	aminoguanidine		diabetes; kidney disease; retinopathy; atherosclerosis; neuropathy; stroke
pinacidil; P 1134; PINDACIL; PINDAL; PINDAC; THERAPRESS	N-cyano-N'-(4- pyridinyl)-N''-(1,2,2- trimethylpropyl)guani- dine	potassium channel blocker	hypertension
PNU 106817		insulin sensitizer	diabetes; obesity

PNU 140975		insulin sensitizer	diabetes; obesity
policosanol; ATEROMIXOL			hyperlipidemia
posatiirelin; RGH 2202	(S)-N-[(6-oxo-2-piperidinyl)carbonyl]-L-leucyl-L-prolinamide	protirelin analogue	cognitive defect; obesity
potassium channel activator, Merck KGaA	4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridazinyl)oxy]-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma
potassium channel modulators, Phytera/NeuroSearch		potassium channel modulator	cognitive defect; attention deficit disorder; depression; asthma; diabetes
PPAR modulators		retinoid	atherosclerosis; obesity
PPAR modulators, metabolic diseases, Ligand/Lilly			diabetes
PPAR-gamma agonist		PPAR agonist	diabetes
pramlintide; tripro-amylin; AC 137; NORMYLIN	lys-cys-asn-thr-ala-thr-cys-ala-thr-gln-arg-leu-ala-asn-phe-leu-val-his-ser-ser-asn-asn-phe-gly-pro-ile-leu-pro-pro-thr-asn-val-gly-ser-asn-thr-tyr-NH ₂ , cyclic (2->7)-disulphide	amylin agonist	diabetes

pravastatin; eptastatin; epastatin; CS 514; SQ 31000; RMS 431; LIPOSTAT; MEVALOTIN; PRAVACHOL; PRAVASTATIN; SELECTIN; LIPREVIL; PREVACOL; PRAVASIN; APLACTIN; BRISTACOL	[1S- [1alfa(betaS*,deltaS* ,2alfa,6alfa,8beta(R* ,8aalfa)]- 1,2,6,7,8,8a- hexahydro- beta,delta,6- trihydroxy-2-methyl- 8-(2-methyl-1- oxobutoxy)-1- naphthaleneheptanoic acid	HMG CoA reductase inhibitor	hyperlipidemia; myocardial infarction
probucol; DH 581; DE 3872; LORELCO; PANAVIR; SINLESTAL	4,4'- isopropylidenedithio- bis-2,6-di-t- butylphenol	antioxidant	HIV infection; hyperlipidemia; restenosis
prohormone convertase 2 inhibitors			diabetes
prostanit		vasodilator; prostaglandin agonist	hypertension
PST 2238	(3beta,5beta,14beta)- 21,23-epoxy-24- norchola-20,22-diene- 3,14,17-triol		hypertension
QF 301	2-[2-(N4-O- methoxyphenyl-N1- piperazinyl)ethyl]-1- tetralone	alpha adrenergic antagonist; alpha 1 adrenergic antagonist	hypertension

quinapril; quinapril hydrochloride; CI 906; PD 1094522; ACCUPRIL; CONAN; ACCUPRO; ACUITEL; ACEQUIN; ACCUZIDE; QUINAZIDE	[3S-[2[R*(R*)],3R*]]-2-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,2,3,4-tetrahydro-3-isoquinolinecarboxylic acid	ACE inhibitor	hypertension
quinapril + hydrochlorothiazide; hydrochlorothiazide + quinapril; ACCURETIC; ACEQUIDE		ACE inhibitor; diuretic	hypertension
RAGE modulators			diabetes
raloxifene; keoxifene; LY 139481; LY 156758; EVISTA	[6-hydroxy-2-(4-hydroxyphenyl)benzo[b]thien-3-yl][4-[2-(1-piperidinyloxy)phenyl]methanone	antiestrogen; estrogen agonist	osteoporosis; hyperlipidemia; myocardial infarction; cancer
ramipril; HOE 498; ALTACE; TRIATEC; PRAMACE; RAMACE; TRITACE; CARASEL; ACOVIL	(2S,3aS,6aS)-1-[(S)-N-[(S)-1-carboxy-3-phenylpropyl]alanyl]octahydrocyclopenta[b]pyrrole-2-carboxylic acid 1-ethyl ester	ACE inhibitor	hypertension; heart failure
RD 211; (+)-RD 211	(+,-)-2-(dipropylamino)-2,3-dihydro-5-methyl-1H-inden-4-ol	dopamine agonist	hypertension
renin inhibitor, Roche		renin inhibitor; proteinase inhibitor	hypertension
repaglinide; AGEE 623; AGEE 623 ZW; NN 623; NovoNorm; PRANDIN	(S)-2-ethoxy-4-[2-[[3-methyl-1-[2-(1-piperidinyloxy)phenyl]butyl]amino]-2-oxoethyl]benzoic acid		diabetes

RES 7011; RES 701-1	Gly-Asn-Trp-His-Gly-Thr-Ala-Pro-Asp-Trp-Phe-Phe-Asn-Tyr-Tyr-Trp cyclic (9-1)-peptide		hypertension
riodipine; ryodipine; PP 1466; FORIDONE	4-[2-(difluoromethoxy)phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid dimethyl ester	calcium antagonist	hypertension; angina
RL 6134; EQUATEN	unspecified	ACE inhibitor	hypertension
RL 6207; PRENTYL	unspecified	ACE inhibitor	hypertension
RL 6893; SYNECOR		ACE inhibitor	hypertension
Ro 34563		insulin secretagogue	diabetes
RPEP 27		renin inhibitor	hypertension
RS 5773	((2S,3S)-3-acetoxy-8-benzyl-2,3-dihydro-5-(2-(dimethylamino)ethyl)-2-(4-methoxyphenyl)-1,5-benzothiazepine-4-(5H)-one hydrochloride	calcium antagonist	angina; hypertension
S 12340	8-[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]thio]propyl]-1-oxa-3,8-diazaspiro[4.5]decan-2-one		hyperlipidemia
S 18277			diabetes
S 2E	(S)-(+)-4-[[1-[4-(1,1-dimethylethyl)phenyl]-5-oxo-3-pyrrolidinyl]methoxy]benzoic acid		hyperlipidemia

SA 7060	[S-(R*,R*)]-alpha- [[[(3-butoxy-2- hydroxy-3- oxopropyl)(2- methylpropyl)amino] carbonyl]amino]-2- naphthalenepropanoic acid	neutral endopeptidase inhibitor; ACE inhibitor	heart failure; hypertension
SC 103a		aldose reductase inhibitor	diabetes; neuropathy
SC 103b		aldose reductase inhibitor	diabetes; sexual dysfunction
SCA 40	6-bromo-8- (methylamino)- imidazo[1,2- a]pyrazine-2- carbonitrile	potassium channel activator; bronchodilator	hypertension; asthma
SCH 39370	[S-(R*,R*)]-N-[N-(1- carboxy-3- phenylpropyl)-L- phenylalanyl]-2- hydroxy-beta-alanine	neutral endopeptidase inhibitor	hypertension
SCH 59498		phosphodiesterase inhibitor; phosphodiesterase I inhibitor; phosphodiesterase V inhibitor	hypertension
screening technology, 5HT1 human neuroreceptors; neuroreceptors, 5- HT1 human		target based screening	obesity; anxiety; depression; migraine; drug design technology
SDZ PGU 693	2-[(4- chlorophenoxy)methy l]-7a-(3,4- dichlorophenyl)tetrahy dropyrrolo[2,1- b]oxazol-5(6H)-one		diabetes

sertraline; CP 51974; CP 519741; CP 5197401; LUSTRAL; ZOLOFT; ALTRULINE; TATIG; GLADEM	(1S-cis)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-1-naphthaleneamine	5HT reuptake inhibitor	depression; obsessive compulsive disorder; anxiety; sexual dysfunction; obesity
sibutramine hydrochloride monohydrate; BTS 54524; REDUCTIL; MERIDIA	1-(4-chlorophenyl)-N,N-dimethyl- α -(2-methylpropyl)cyclobutanemethanamine hydrochloride monohydrate	5HT reuptake inhibitor; noradrenalin reuptake inhibitor	obesity
sibutramine, (S)-; (S)-sibutramine		5HT reuptake inhibitor; noradrenalin reuptake inhibitor	obesity
signal transduction inhibitor, SUGEN/ArQule		signal transduction inhibitor; immunosuppressant	cancer; diabetes; neurological; autoimmune disease
simvastatin; epistatin; synvinolin; velostatin; MK 733; L 654; L 644128; ZOCOR; DENAN; MEDIPO; SIMOVIL; COLEDIS	2,2-dimethylbutanoic acid [1S-[1 α ,3 α ,7 β ,8 β ,a(2S*,4S*)8 β]]-1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl)ethyl]-1-naphthalenyl ester	HMG CoA reductase inhibitor	hyperlipidemia
simvastatin analogue, Merck & Co; L 679336	6(R)-(2-(8(S)-(2,2-dimethylbutyryl)oxy)-2(S),6(R)-dimethyl-5(R)-hydroxy-1,2,3,4,4a(R),5,6,7,8,8a(R)-decahydronaphthyl-1(S))ethyl)-4(R)-hydroxy-3,4,5,6-tetrahydro-2H-pyran-2-one	HMG CoA reductase inhibitor	hyperlipidemia

simvastatin analogue, Merck & Co	2,2-dimethylbutanoic acid octahydro-3,7-dimethyl-4-hydroxy-8-(2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2yl)ethyl)-1-naphthaleny ester	HMG CoA reductase inhibitor	hyperlipidemia
SK 1080; KR 31080	2-butyl-5-methyl-6-(1-oxido-2-pyridinyl)-3-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-3H-imidazodo[4,5-b]pyridine	angiotensin II antagonist	hypertension
SKP 450; KR 30450	(R)-1-[2-(1,3-dioxolan-2-yl)-2-methyl-6-nitro-2H-1-benzopyran-4-yl]-2-pyrrolidinone	potassium channel activator	hypertension; heart ischemia
SL 910102		angiotensin II antagonist	hypertension
SP 134101			diabetes
spirapril; spirapril hydrochloride; SCH 33844; TI 211950; RENPRESS; SANDOPRIL; RENORMAX; CARDIOPRIL	[8S-[7[R*(R*)]]8R*]-7-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1,4-dithia-7-azaspiro[4.4]nonane-8-carboxylic acid	ACE inhibitor	hypertension
squalestatin 1; zaragozic acid A; L 694599	[5(2E,4S,6S),7S]-2,7-anhydro-3,4-di-C-carboxy-8,9,10,12,13-pentadeoxy-10-methylene-12-(phenylmethyl)-L-erythro-L-glycero-D-altro-7-trideculo-7,4-furanosonic acid 11-acetate 5-(4,6-dimethyl-2-octenoate)	squalene synthetase inhibitor	hyperlipidemia
squalestatins, Reading University		squalene synthetase inhibitor	hyperlipidemia

SR 121463	cis-N-(1,1-dimethylethyl)-4-[[5'-ethoxy-4-[2-(4-morpholinyl)ethoxy]-2'-oxospiro[cyclohexane-1,3'-[3H]indol]-1'(2'H)-yl]sulfonyl]-3-methoxy-benzamide (E)-2-butenedioate (1:1)	vasopressin antagonist; diuretic	heart failure; hypertension
SR 146131		cholecystokinin agonist; cholecystokinin A agonist	obesity
staurosporine; (+)-staurosporine; staurosporin; antibiotic 230; AM 2282	(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-11-(methylamino)-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one	protein kinase inhibitor; protein kinase C inhibitor	hypertension
succibun	1-[4-N-butylureasulfonyl(phenyl)]pyrrolidin-2,5-dione		diabetes
supersulfated low molecular weight heparin; ssLMWH		heparinoid	thrombosis; hyperlipidemia
symakalim; EMD 57283	4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridazinyl)oxy]-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-carbonitrile	potassium channel activator; bronchodilator	hypertension; coronary artery disease; asthma
T 0115		endothelin antagonist	pulmonary hypertension

TAK 536	1-[[2'-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)[1,1'-biphenyl]-4-yl]methyl-2-ethoxy-1H-benzimidazole-7-carboxylic acid	angiotensin II antagonist	hypertension
TAK 636		potassium channel activator	hypertension; angina
talinolol; CORDANUM	(+/-)-N-cyclohexyl-N'-[4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]phenyl]urea	beta1 adrenergic antagonist; beta adrenergic antagonist	hypertension; myocardial infarction; cardiovascular disease
telmisartan; BIBR 277; BIBR 0277SE; MICARDIS; PRITOR	4'-[(1,4'dimethyl-2'-propyl[2,6'-bi-1H-benzimidazol]-1'-yl)methyl]-[1,1'-biphenyl]-2-carboxylic acid	angiotensin II antagonist	hypertension
telmisartan + hydrochlorothiazide; hydrochlorothiazide + telmisartan		diuretic; angiotensin II antagonist	hypertension
temocapril; temocapril hydrochloride; CS 622; ESCOL; ACECOL; ACECOR	[2S-[2alfa,6beta(R*)]]-6-[[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]tetrahydro-5-oxo-2-(2-thienyl)-1,4-thiazepine-4(5H)-acetic acid	ACE inhibitor	hypertension
terazosin; A 45975; MY 208; HYTRIN; HEITRIN; VASOMET; SINALFA; BLAVIN; URODIE; HYTRINEX; TERAPROST; ISONTYN	1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-[(tetrahydro-2-furanyl)carbonyl]piperazine	alpha adrenergic antagonist; alpha1 adrenergic antagonist; vasodilator	benign prostate hypertrophy; hypertension

terlakiren; CP 80794	[R-(R*,S*)]-N-(4-morpholinylcarbonyl)-L-phenylalanyl-N-[1-(cyclohexylmethyl)-2-hydroxy-3-(1-methylethoxy)-3-oxopropyl]-S-methyl-L-cysteineamide	renin inhibitor; peptide	hypertension
terpendole C		ACAT inhibitor	hyperlipidemia
terpendole D		ACAT inhibitor	hyperlipidemia
tertatolol; S 2395; SE 2395; ARTEX; ARTENSIL	(+,-)-1-[(3,4-dihydro-2H-1-benzothiopyran-8-yl)oxy]-3-[(1,1-dimethylethyl)amino]-2-propanol	beta adrenergic antagonist	hypertension
thyroid hormone receptor beta agonist, Karo Bio; thyroid hormone receptor beta agonist, Bristol-Myers Squibb			obesity; hyperlipidemia
tienoxolol; UP 78842	2-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]-5-[(2-thienylcarbonyl)amino]benzoic acid ethyl ester	beta adrenergic antagonist; diuretic	hypertension
tilisolol; N 696; DAIM; SELECAL	4-[3-[(1,1-dimethylethylamino)]-2-hydroxypropoxy]-2-methyl-1(2H)-isoquinolinone	beta adrenergic antagonist; vasodilator	hypertension
tiqueside; beta-tigogenin cellobioside; CP 88818	(3beta,5alpha,25R)-spirostan-3-yl-4-O-beta-D-glucopyranosyl-beta-D-glucopyranoside	cholesterol absorption inhibitor	hyperlipidemia

TMB 8	3,4,5-trimethoxybenzoic acid 8-(diethylamino)octyl ester	calcium antagonist	hypertension
TMP 153	N-[4-(2-chlorophenyl)-6,7-dimethyl-3-quinoliny]-N'-(2,4-difluorophenyl)urea	ACAT inhibitor	hyperlipidemia
TN 891	(S)-4-(2-hydroxy-3-isopropylaminopropoxy)phenylacetamide		hypertension
torasemide; torsemide; JDL 464; BM 02015; AC 4464; GJ 1090; UNAT; PRESARIL; TORREM; TOREM; ZEMIDE; DEMADEX; TORADIUR; DIURESIX; LUPRAC	N-[[[(1-methylethyl)amino]carbonyl]-4-[(3-methylphenyl)amino]-3-pyridinesulfonamide	diuretic	hypertension; heart failure
trandolapril; CI 907; RU 44570; RU 570; ODRIK; UDRIK; GOPTEN; TRAPRIL; ODRIC; MAVIK	[2S-[1[R*(R*)],2alpha,3alpha,7abeta]]-1-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydro-1H-indole-2-carboxylic acid	ACE inhibitor; vasodilator	hypertension; heart failure; myocardial infarction
trandolapril + verapamil; verapamil + trandolapril; RU 44570A; TARKA; VERATRON		ACE inhibitor; calcium channel blocker	hypertension

transcription factor regulators, antihypercholesterole mia		transcription factor regulator	hyperlipidemia
trogglitazone; CS 045; CI 991; GR 92132X; NOSCAL; ReZulin; ROMOZIN; PRELAY	5-[[4-[(3,4-dihydro-6- hydroxy-2,5,7,8- tetramethyl-2H-1- benzopyran-2- yl)methoxy]phenyl]m ethyl]-2,4- thiazolidinedione	insulin sensitizer	diabetes; gynecological
type II diabetes therapy, Cell Therapeutics			diabetes
U 10483			diabetes
U 37883A	N-cyclohexyl-N'- tricyclo[3.3.1.1 ^{3,7}]de c-1-yl-4- morpholinecarboximi damide monohydrochloride	potassium channel blocker	hypertension
U 73482	7,7'-[1,2- ethanediylbis(4,1- piperidinediylmethyle ne)]-bis[4,9- dimethoxy-5H- furo[3,2- g][1]benzopyran-5- one	ACAT inhibitor	hyperlipidemia
U 86192A	2,3-dihydro-2-[[[(3- phenylpropyl)amino] methyl]-7H-1,4- dioxino[2,3-e]indole- 8-carboxylic acid methyl ester	5HT antagonist; 5HT1A antagonist	hypertension

U 88156	[1alpha(E),4beta]-3-[2-(4-hydroxy-1-methylcyclohexyl)ethenyl]-alpha,alpha-dimethylbenzenepentanol	HMG CoA reductase inhibitor	hyperlipidemia
U 92352	N-cyano-N'-(3,4-dichlorobenzyl)-N''-(4-pyridinyl)guanidine	vasodilator	hypertension
UH 334			hypertension
ULTG 307		beta adrenergic agonist; beta3 adrenergic agonist	obesity
UP 27522	Unspecified	angiotensin II antagonist	hypertension
urapidil; B 66256; BY 05068; EBRANTIL; ALPHA DEPRESSAN	6-[[3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]amino]-1,3-dimethyl-2,4(1H,3H)-pyrimidinedione	alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension; benign prostate hypertrophy; dysuria
UT 15		prostanoid; vasodilator	pulmonary hypertension
UT 26		biotechnology; antisense; oligonucleotide	pulmonary hypertension
V 411; DIAB II		insulin sensitizer	diabetes
vaccine, angiotensin, Proteus; vaccine, hypertension, Proteus		vaccine	hypertension
vaccine, diabetes		vaccine; peptide	diabetes
valsartan; CGP 48933; DIOVAN	N-(1-oxopentyl)-N-[[2'-(1H-tetrazol-5-yl)[1,1-biphenyl]-4-yl]methyl]-L-valine	angiotensin II antagonist	hypertension; heart failure

valsartan + hydrochlorothiazide; hydrochlorothiazide + valsartan; CoDiovan; CO-DIOVAN; DIOVAN HCT; CoTareg; CO-TAREG; DIOVAN-D		angiotensin II antagonist; diuretic	hypertension
vanadeine			diabetes
vasodilator, Ortho	N-(2,3-dihydro-6,7-dimethoxy-1-methyl-3-oxo-4-isoquinoliny)-N'-2-propenyl-urea	vasodilator	hypertension
verapamil, (S)-; (S)-verapamil; levoverapamil; D 2024	(S)-alpha-[3-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy-alpha-(1-methylethyl)benzeneacetonitrile	calcium channel blocker	hypertension; arrhythmia; angina
veroxan; VUFB 18814		calcium channel blocker; alpha adrenergic antagonist; alpha1 adrenergic antagonist; platelet antiaggregant	hypertension; thrombosis; eye disease
voglibose; AO 128; A 71100; GLUSTAT; BASEN	3,4-dideoxy-4-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-2-C-(hydroxymethyl)-D-epi-inositol	alpha glucosidase inhibitor	diabetes
WY 126227; WAY 126227	N-[[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl]-2-(trifluoromethyl)-4-quinazolinamine	angiotensin II antagonist	hypertension
Y 20835		calcium antagonist	hypertension
Y 23785	unspecified	ACE inhibitor	hypertension

Y 27632	[4(R)-trans]-4-(1-aminoethyl)-N-4-pyridinylcyclohexane carboxamide	protein kinase inhibitor	hypertension; asthma; cancer
YM 161511; YM 16151-1	(+)-1,4-dihydro-4-[2-[4-[(2-hydroxy-3-phenoxypropyl)amino]butoxy]-5-nitrophenyl]-2,6-dimethyl-3,5-pyridinedicarboxylic acid dimethyl ester monohydrochloride	calcium antagonist	hypertension; angina
YM 440		insulin sensitizer	diabetes
YM 598	{potassium(E)-N-[6-methoxy-5-(2-methoxyphenoxy)-2-(pyrimidin-2-yl)pyrimidin-4-yl]-2-phenylthanesulfonamide}	endothelin A antagonist	hypertension
Z 13752A		ACE inhibitor; neutral endopeptidase inhibitor	hypertension; heart failure
Z 15040		dopamine agonist	hypertension
ZD 4522; S 4522		HMG CoA reductase inhibitor	hyperlipidemia
zenarestat; FR 74366; FK 366	3-[(4-bromo-2-fluorophenyl)methyl]-7-chloro-3,4-dihydro-2,4-dioxo-1(2H)-quinazolineacetic acid	aldose reductase inhibitor	diabetes; retinopathy; neuropathy
ZK 110841	[1R-[1 α -(Z),2 β -(1E,3S*),3 α ,5 β]]-7-[5-chloro-2-(3-cyclohexyl-3-hydroxy-1-propenyl)-3-hydroxycyclopentyl]-5-heptenoic acid	prostanoid; platelet antiaggregant	glaucoma; hypertension; thrombosis

ZK 112566	N'-[(3beta, 8alpha)-13-amino-2,3-dihydro-2,6-dimethyl-ergolin-8-yl]-N,N-dimethylurea	dopamine agonist; dopamine D2 agonist; alpha adrenergic antagonist; alpha2 adrenergic antagonist; vasodilator	hypertension
ZK 118182	[1R-[1alpha(Z),2beta(1E,3S*),3alpha,5alpha]]-[[4-[5-chloro-2-(3-cyclohexyl-3-hydroxy-1-propenyl)-3-hydroxycyclopentyl]-2-butenyl]oxy]acetic acid	prostanoid; platelet antiaggregant	thrombosis; hypertension
zopolrestat; CP 73850; ALOND	3,4-dihydro-4-oxo-3-[[5-(trifluoromethyl)-2-benzothiazolyl]methyl]-1-phthalazineacetic acid	aldose reductase inhibitor	diabetes; neuropathy; kidney disease

Table 57. Current Candidate Therapeutic Interventions for the Treatment of Anemia

Product Name	Chemical Name	Action	Indication
iron lysozyme glutarate; ABC 1020	Unspecified	Antianemic	anemia
PG 2	Tranditional Asian medicine isolate	Antianemic	anemia; cancer; leukopenia
PG 266	Tranditional Asian medicine isolate	Antianemic	anemia; cancer; leukopenia
PG 349	Tranditional Asian medicine isolate	Antianemic	cancer; anemia
PG 488	Tranditional Asian medicine isolate	Antianemic	cancer; anemia
clotrimazole; BAY 5097; CUTAMYCON; ENSCHENT; FUNGIZID; HAKUSERIN; LOTRIMIN AF; MYCO-HERMAL; MYKO CORDES; TRIGENTAX; CANESTEN; LOTRIMIN	Unspecified	antifungal; imidazole	mycosis; sickle cell anemia; cancer; diarrhea
fructose-1,6- diphosphate; CPC 111; CORDOX	1,6-bis(dihydrogen phosphate) D-fructose	anti-ischemic	heart failure; myocardial infarction; sickle cell anemia; septic shock
SCHAL 1SCA	Unspecified	Antiproliferative agent	sickle cell anemia
CT 15KG	Unspecified	Bursten pathwya inhibitor	anemia
activin	Unspecified	Enzyme antianemic	sickle cell anemia; infertility
transcription factor, erythropoietin	Unspecified	EPO and GM-CSF gene transcription	anemia
erythropoietin mimic, EPO mimic,	Unspecified	EPO mimic; Orally active	anemia
Erythropoietin receptor activators	Unspecified	EPO pathway stimulation	anemia
VG 18563	Oral prodrug of butyrate	Erythropoiesis stimulator	anemia; cancer
erythropoietin modulator	Unspecified	growth factor	anemia

hematopoietic agent, PolyMASC	Unspecified	growth factor	anemia
hematopoietic growth factor mimetics	unspecified	growth factor	cancer; bacterial infection; anemia
HP 367	Unspecified	growth factor	anemia
HP 395	Unspecified	growth factor	anemia
erythropoietin agonists	unspecified	growth factor modulator	anemia
drug delivery system, erythropoietin;	EPO	growth factor; hematopoietic factor	anemia
drug delivery system, oral MACROMOL erythropoietin; erythropoietin MACROMOL; erythropoietin oral; EPO oral	EPO	growth factor; hematopoietic factor	anemia
drug delivery system, ProLease erythropoietin; erythropoietin ProLease; drug delivery system, EPO	EPO	growth factor; hematopoietic factor	anemia
epoetin alfa; recombinant human erythropoietin; KRN 5702; KRN 5701; EPREX; EPOGEN; ERYPO; PROCRIT; ESPO; EPOADE	l-165-erythropoietin (human clone lambdaHEPOFL13 protein moiety) glycoform alpha	growth factor; hematopoietic factor	anemia
epoetin beta; recombinant human erythropoietin; BM 06019; MAROGEN; BECEUMEN; EPOGIN; RECORMON; EPOCH; NEORECORMON	l-165-erythropoietin (human clone lambdaHEPOFL13 protein moiety) glycoform beta	growth factor; hematopoietic factor	anemia
epoetin epsilon; erythropoietin (genetical recombination); SNB 5001; r HuEPO	l-165-erythropoietin (human clone lambdaHEPOFL13 protein moiety), glycoform epsilon	growth factor; hematopoietic factor	anemia

erythropoietin; GA EPO; MDL 104396; HMR 4396	EPO	growth factor; hematopoietic factor	anemia
hemoglobin 1.1; rHb1.1; OPTRO	Hemoglobin	growth factor; hematopoietic factor	anemia
PEG-hemoglobin	polyethylene glycol hemoglobin	growth factor; hematopoietic factor	cancer; anemia
; PEG-EPO; PolyMASC-EPO	polyethylene glycol- erythropoietin	growth factor; hematopoietic factor	anemia
RF 1010	Unspecified	growth factor; hematopoietic factor	anemia
RF 1012	Unspecified	growth factor; hematopoietic factor	anemia
RF 1017	Unspecified	growth factor; hematopoietic factor	anemia
epo-epo fusion protein	EPO recombinant	growth factor; hematopoietic factor; peptide	anemia
novel erythropoiesis stimulating protein; NESP	unspecified	hematopoietic factor; growth factor	anemia
erythropoietin mimic, MYELOS; EPO mimic	EPO mimic unspecified	hematopoietic factor; growth factor; peptide	anemia; neurological
VX 105	Unspecified	Hemoglobin F gene transcription activator	thalassemia; sickle cell anemia
VX 366	2-methyl- propanamide	Hemoglobin F gene transcription activator (analogue of VX105)	thalassemia; sickle cell anemia
tucaresol; BWA 589C; BW 589C80; BW 589C; 589C	4-[(2-formyl-3- hydroxyphenoxy)met hyl]benzoic acid	Hemoglobin stoichiometrically binding to produce high affinity for oxygen	sickle cell anemia; viral infection; HIV infection; cancer; hepatitis
polyclonal antibody, equine antithymocyte; immunoglobulin, equine antithymocyte; LYMPHOGLOBULI N	Unspecified	immunoglobulin; polyclonal antibody	aplastic anemia

lenograstim; granulocyte colony stimulating factor; G- CSF; pluripoiectin; NEUTROGIN; GRANOCYTE; EUPROTIN; MYELOSTIM	133-[O-[O-(N-acetyl- alpha-neuraminosyl)- (2-3)-O-beta-D- galactopyranosyl-(1- 3)-2-(acetyl-amino)-2- deoxy-beta-D- galactopyranosyl]-L- threonine]-colony stimulating factor (human clone 1034)	immunostimulant; growth factor; hematopoietic factor	anemia; HIV infection; cancer; leukopenia
polyclonal antibody, rabbit antithymocyte; immunoglobulin, THYMOGLOBULIN	unspecified	immunosuppressant; immunoglobulin; polyclonal antibody	transplant rejection; aplastic anemia
iron proteinsuccinylate; iron succinyl-protein complex; ITF 282; PERNEXIN; LEGOFER; FERPLEX; FERLATUM; LACTOFERRINA; FERROCUR; FERXAL; HEMO Q	Iron engulfed in succinyl casein shell	Iron supplementation	anemia
ITF 1096	iron-succinyl-albumin	Iron supplementation	anemia
monoclonal antibody, leptin receptor	Unspecified	monoclonal antibody	diabetes; anemia; obesity
sickle cell anemia therapy	Unspecified	oligonucleotide	sickle cell anemia
velaresol; BW 12C79; 12C	5-(2-formyl-3- hydroxyphenoxy)- pentanoic acid	Oxyhemoglobin stabilization	cancer; sickle cell anemia
ribozyme, sickle cell anemia	Unspecified ribozyme	Ribozyme; oligonucleotide	sickle cell anemia
poloxamer 188; CRL 5861; FLOCOR; RheothRx	Unspecified	thrombolytic; fibrinolytic	thrombosis; cytoprotectant; sickle cell anemia
thrombospondin inhibitor, Allelix	Unspecified	thrombospondin inhibitor; peptide; NSAID	inflammation; cancer; sickle cell anemia
anemia therapy	Unspecified	transcription activator	anemia
AN 10; NOVAHEME	Butyric acid	Unspecified	sickle cell anemia; alopecia
EL 532	Unspecified	Unspecified	anemia; cancer

TRIFENS	Unspecified	Unspecified	diarrhea; gastrointestinal disorder; sickle cell anemia; cancer
vaccine, parvovirus B-19; MEDI 491	unspecified	vaccine	anemia
cetiedil; cetiedil citrate; INO 502; STRATENE; CELCIS	alpha-cyclohexyl-3- thiopheneacetic acid 2-(hexahydro-1H- azepin-1-yl)ethyl ester	vasodilator	sickle cell anemia

Table 58. Current Candidate Therapeutic Interventions for the Treatment of Angina

Product Name	Chemical Name	Action	Indication
BW 1139W	Unspecified	5HT antagonist; 5HT1D antagonist	angina
AHR 16303B	1-[4-[3-[4-[bis(4- fluorophenyl)hydroxy methyl]-1- piperidinyl]propoxy]p henyl]-2-methyl-1- propanone ethanedioate (1:1)	5HT antagonist; 5HT2 antagonist	hypertension; angina
LY 215840	[8beta(1S,2R)]-N-(2- hydroxycyclopentyl)- 6-methyl-1-(1- methylethyl)ergoline- 8-carboxamide	5HT antagonist; 5HT2 antagonist; platelet antiaggregant	thrombosis; angina
N 0840	N-cyclopentyl-9- methyl-9H-purin-6- amine	adenosine antagonist; adenosine A1 antagonist; diuretic	angina
N 0861	endo-(+,-)-N- bicyclo[2.2.1]hept-2- yl-9-methyl-9H- purin-6-amine	adenosine antagonist; adenosine A1 antagonist; vasodilator	arrhythmia; angina
CPC 400; CPC 402; CPC 405; CPC 406	Unspecified	adenosine regulating agent	neuropathy; angina
GP 14683	5-amino-1-(5-amino- 5-deoxy-beta-D- ribofuranosyl)imidazo le-4-N-[(4- chlorophenyl)methyl] carboxamide	adenosine regulating agent	angina

GP 1668; GP 668	5-amino-1-[beta-D-5-phosphoribofuranosyl]-imidazole-1-N-[(4-nitrophenyl)methyl]carboxamide)	adenosine regulating agent	angina; stroke
ledazerol; UCB 22061	2-hydroxy-3-(imidazol-4-ylmethyl)benzyl alcohol	alpha adrenergic agonist	angina
LR B139	Unspecified	angiotensin II antagonist	hypertension; angina
ranolazine; ranolazine hydrochloride; RS 43285; KEG 1295	(+,-)-N-(2,6-dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-1-piperazineacetamide	anti-ischemic	angina; peripheral vascular disease
Z 4003	2-[1-[4-(2-methylpropyl)phenyl]ethyl]-4-thiazolidinecarboxylic acid	antioxidant; NSAID	angina; inflammation; emphysema
betaxolol; betaxolol hydrochloride; SL 75212; MCI 144; ABAXON; KERLONE; BETOPTIC; KERLONG; GLAUTAXOL; BERTOCIL; OPTIPRES; BETASEL; BEOF NICOLICH; LOKREN	1-[4-[2-(cyclopropylmethoxy)ethyl]phenoxy]-3-[(1-methylethyl)amino]-2-propanol	beta adrenergic antagonist	glaucoma; hypertension; angina
carvedilol; karvedilol; BM 14190; DQ 2466; KREDEX; COREG; DILATREND; DIMITONE; ARTIST; EUCARDIC; QUERTO; COROPRES; DILBLOC	1-(9H-carbazol-4-yl)-3-[[2-(2-methoxyphenoxy)ethyl]amino]-2-propanol	beta adrenergic antagonist	hypertension; angina; heart failure

epanolol; ICI 141292; TS 704; VISACOR; VISICOR	N-[2-[[3-(2-cyanophenoxy)-2-hydroxypropyl]amino]ethyl]-4-hydroxybenzeneacetamide	beta adrenergic antagonist	angina
esprolol; levo-SL 1050	Unspecified	beta adrenergic antagonist	angina
metoprolol, (S)-; (S)-metoprolol	(2S)-1-[4-(2-methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]-2-propanol	beta adrenergic antagonist; beta1 adrenergic antagonist	angina; hypertension; arrhythmia
cicloprolol; SL 7517710; SL 75177; SLD 177	(+,-)-1-[4-(2-(cyclopropylmethoxy)ethoxy]phenoxy]-3-[(1-methylethyl)amino]-2-propanol	beta adrenergic antagonist; beta1 adrenergic partial agonist	angina; glaucoma
MAB, 7E3-F(ab')2	Unspecified	monoclonal antibody	angina
MAB, thrombosis; 12D10; CORSEVIN M	Unspecified	monoclonal antibody	thrombosis; septic shock; angina
abciximab; abciximab; MAB, F(ab')2 fragment platelet; MAB, 7E3; c7E3 Fab; c7E3; ReoPro; CENTORX	Immunoglobulin G1, (human-mouse monoclonal c7E3 clone p7E3VHhC.gamma.1 Fab fragment anti-human glycoprotein IIb/IIIa receptor), disulfide with human-mouse monoclonal c7E3 clone p7E3V.kappa.hc.kappa.alpha.light chain	platelet antiaggregant; monoclonal antibody	thrombosis; restenosis; angina; stroke; myocardial infarction
cilobradine; DKAH 269	3-((1-(2-(3,4-dimethoxyphenyl)ethyl)-3-piperidinyl)methyl)-1,3,4,5-tetrahydro-7,8-dimethoxy-2H-3-benzazepin-2-one	bradycardic agent	angina
DKAH 3; DKAH 3 CL	Unspecified	bradycardic agent	angina

ivabradine; S 16257; S 16257-2	3-[3-[N-(4,5-dimethoxybenzocyclobutan-1(S)-ylmethyl)-N-methylamino]propyl]-7,8-dimethoxy-2,3,4,5-tetrahydro-1H-3-benzazepin-2-one	bradycardic agent	angina; arrhythmia
zatebradine; ULFS 49	3-[3-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-1,3,4,5-tetrahydro-7,8-dimethoxy-2H-benzazepin-2-one	bradycardic agent	angina; hypertension
ZD 7288; ICI D7288	N-ethyl-1,6-dihydro-1,2-dimethyl-6-(methylimino)-N-phenyl-4-pyrimidineamine monohydrochloride	bradycardic agent	angina
drug delivery system, COER-24 oral verapamil; verapamil COER-24; OROS verapamil; COER-24 verapamil; COVERA-HS; CHRONOVERA; CRONOVERA	Unspecified	calcium antagonist	hypertension; angina
drug delivery system, controlled release diltiazem; diltiazem controlled release; TIAZAC; VIAZEM	Unspecified	calcium antagonist	hypertension; angina
drug delivery system, GEOMATRIX controlled release nifedipine; nifedipine GEOMATRIX	Unspecified	calcium antagonist	hypertension; angina
drug delivery system, OSAT nifedipine; nifedipine sustained release	Unspecified	calcium antagonist	hypertension; angina

drug delivery system, sustained release nifedipine; nifedipine once daily; INDAS nifedipine; NIFENSAR XL; ADALAT SR; UNIDIPINE; NIFELAN; ADALAT OROS	Unspecified	calcium antagonist	angina; hypertension
efonidipine; selefodipine; NZ 105; LANDEL	5-(5,5-dimethyl-1,3,2-dioxaphosphorinan-2-yl)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3-pyridine-carboxylic acid, 2-[[phenyl(phenylmethyl)amino]ethyl ester, P-oxide	calcium antagonist	hypertension; angina; cerebrovascular disease
fantofarone; SR 33557; SR 33700	3,4-dimethoxy-N-methyl-N-[3-[4-[[2-(1-methylethyl)-1-indoliziny]sulfonyl]phenoxyl]propyl]benzethanamine	calcium antagonist	angina; arrhythmia
flosatidil; SL 851016	[2-(dimethylamino)ethyl][2-[[2-(methylthio)phenyl][3-(trifluoromethyl)phenyl]methyl]amino]-2-oxoethyl]carbamic acid 2-methylpropyl ester	calcium antagonist	angina; hypertension
FPL 62129	4-[3-chloro-6-fluoro-2-(trifluoromethyl)phenyl]-2-(fluoromethyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-methyl 5-(1-methylethyl) ester	calcium antagonist	hypertension; angina

furindipine; CRE 319	1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl (tetrahydro-2-furanyl)methyl ester	calcium antagonist	hypertension; angina; reperfusion injury
gallopamil; D 600; PROCORUM; CORAPAMIL; ALGOCOR	5-[(3,4-dimethoxyphenethyl)methylamino]-2-isopropyl-2-(3,4,5-trimethoxyphenyl)valeronitrile	calcium antagonist	hypertension; angina; arrhythmia
GS 386	3,4-dihydro-6,7-dimethoxy-1-[(4-methoxyphenyl)methyl]isoquinoline	calcium antagonist	angina
lisanidipine; kirenidipine hydrochloride; NKY 722	1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-2,2-dimethyl-3-[4-(2-propenyl)-1-piperazinyl]propyl 3,5-pyridinedicarboxylic acid methyl ester	calcium antagonist	hypertension; angina
isradipine; isrodipine; PN 200110; PN 205033; PN 205034; PRESCAL; LOMIR; DynaCirc; VASCAL; ICAZ	4-(4-benzofurazanyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid methyl 1-methylethyl ester	calcium antagonist	hypertension; angina
nifedipine; nifedipine; FK 235; FR 34235; SKF 102362; CL 287389; NIVADIL; ESCOR	2-cyano-1,4-dihydro-6-methyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 3-methyl 5-(1-methylethyl) ester	calcium antagonist	hypertension; angina

nisoldipine; BAY k 5552; SULAR; SYSCOR; BAYMYCARD; CORASOL; CORNEL; NISODIPEN; NISOCOR; ZADIPINA	1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 2-methylpropyl ester	calcium antagonist	angina; hypertension
ORG 13020	Unspecified	calcium antagonist	angina
PCA 50982	Unspecified	calcium antagonist	hypertension; angina
pranidipine; OPC 13340; ACALAS	(E)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 3-phenyl-2-propenyl ester	calcium antagonist	hypertension; angina
riodipine; ryodipine; PP 1466; FORIDONE	4-[2-(difluoromethoxy)phenyl]-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid dimethyl ester	calcium antagonist	hypertension; angina
RS 5773	((2S,3S)-3-acetoxy-8-benzyl-2,3-dihydro-5-(2-(dimethylamino)ethyl)-2-(4-methoxyphenyl)-1,5-benzothiazepine-4-(5H)-one hydrochloride	calcium antagonist	angina; hypertension
siratiazem; LR A113	(2S-cis)-3-(acetyloxy)-2,3-dihydro-2-(4-methoxyphenyl)-5-[2-[methyl(1-methylethyl)amino]ethyl]-1,5-benzothiazepin-4(5H)-one	calcium antagonist	angina; hypertension

SL 870495; SL 495	N-[2-(2-methylpropoxy)phenyl]-N-[4-[methyl[2-(3-pyridinyl)ethyl]amino]butyl]-3-(trifluoromethyl)benzamide	calcium antagonist	angina
teludipine; taludipine; GR 53992B; GR 53992X	(E)-2-[[dimethylamino)methyl]-4-[2-[3-(1,1-dimethylethoxy)-3-oxo-1-propenyl]phenyl]-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid diethyl ester	calcium antagonist	hypertension; angina
UK 51656	2-((2-((4-(2-chlorophenyl)-3-(ethoxycarbonyl)-5-(methoxycarbonyl)-6-methyl-1,4-dihydropyrid-2-yl)methoxy)ethyl)amino)acetamide	calcium antagonist	hypertension; angina
UK 56593	2-[[[(2-amino-1,6-dihydro-6-oxo-4-pyrimidinyl)methoxy]methyl]-4-(2,3-dichlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylic acid 3-ethyl 5-methyl ester	calcium antagonist	angina
YM 161511; YM 16151-1	(+)-1,4-dihydro-4-[2-[4-[(2-hydroxy-3-phenoxypropyl)amino]butoxy]-5-nitrophenyl]-2,6-dimethyl-3,5-pyridinedicarboxylic acid dimethyl ester monohydrochloride	calcium antagonist	hypertension; angina

monatepil; monatepil maleate; monasedin maleate; AJ 2615; AD 2615	(+,-)-N-(6,11-dihydrodibenzo[b,e]thiepin-11-yl)-4-(4-fluorophenyl)-1-piperazinebutanamide	calcium antagonist; alpha adrenergic antagonist; alpha1 adrenergic antagonist	hypertension; angina; hyperlipidemia
BMV 20014	Unspecified	calcium antagonist; alpha adrenergic antagonist; vasodilator	angina
felodipine + metoprolol; metoprolol + felodipine; LOGIMAX	Unspecified	calcium antagonist; beta adrenergic antagonist	hypertension; angina
YM 154301; YM 430	[S-(R*,R*)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinecarboxylic acid, 4-[(2-hydroxy-3-phenoxypropyl)amino]butyl methyl ester	calcium antagonist; beta adrenergic antagonist	hypertension; angina
CD 349	1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-(nitrooxy)propyl 3-(nitrooxy)propyl ester	calcium antagonist; bronchodilator	hypertension; asthma; angina
dopropidil; CERM 4205; ORG 30701	1-[1-[(2-methylpropoxy)methyl]-2-[[1-(1-propynyl)cyclohexyl]oxy]ethyl]pyrrolidine	calcium antagonist; class I antiarrhythmic; class IV antiarrhythmic	angina
benidipine; nakadipine; nacadipine; KW 3049; CONIEL	(R*,R*)-(+,-)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid methyl 1-(phenylmethyl)-3-piperidinyl ester	calcium antagonist; vasodilator	hypertension; angina

CD 832	(-)-(4R)-2-(nicotinoylamino)ethyl 3-nitrooxypropyl 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridine dicarboxylate	calcium antagonist; vasodilator	angina
clentiazem; clentiazem maleate; TA 3090; LOGNA	(2S-cis)-3-(acetyloxy)-8-chloro-5-[2-(dimethylamino)ethyl]-2,3-dihydro-2-(4-methoxyphenyl)-1,5-benzothiazepin-4(5H)-one	calcium antagonist; vasodilator	hypertension; angina
elgodipine; IQB 875	(+,-)-4-(1,3-benzodioxol-4-yl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid 2-[[[4-(fluorophenyl)methyl]methylamino]ethyl 1-methylethyl ester	calcium antagonist; vasodilator	angina; hypertension; heart failure
semotiadil; semotiadil fumarate; SD 3211; DQ 4823; DS 4823	(R)-2-[2-[3-[[2-(1,3-benzodioxol-5-yl)oxy]ethyl]methylamino]propoxy]-5-methoxyphenyl]-4-methyl-2H-1,4-benzothiazin-3(4H)-one	calcium antagonist; vasodilator	angina; hypertension
felodipine; H 15482; HOE 869; CGH 869; HYDAC; PLENDIL; VASOPINE; SPLENDIL; MUNOBAL; FLODIL	4-(2,3-dichlorophenyl)-1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylic acid ethyl methyl ester	calcium antagonist; vasodilator; diuretic	hypertension; angina; heart failure; atherosclerosis
AIT 110	Unspecified	Calcium channel	angina; arrhythmia
AIT 111	Unspecified	Calcium channel	angina; arrhythmia; hypertension

BRL 3287A	(N-(3,4-dimethoxyphenyl)-N-3-(N'-2-(3,4-dimethoxyphenyl)-ethyl-N'-methylamino)-propyl)-N'-4-nitrobenzamide hydrochloride	Calcium channel (verapamil derivative)	angina
bepiridil; ORG 5730; CERM 1978; CORDIUM; VASCOR; BEPRICOR	1-[2-(N-benzylanilino)-1-(isobutoxymethyl)ethyl]-pyrrolidine	calcium channel blocker	angina
CP 060S	(S)-3-[3-[[2-(1,3-benzodioxol-5-yl)oxy]ethyl]methylamino]propyl]-2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4-thiazolidinone (E)-2-butenedioate (1:1)	calcium channel blocker	heart ischemia; angina
verapamil, (S)-; (S)-verapamil; levoverapamil; D 2024	(S)-alpha-[3-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy-alpha-(1-methylethyl)benzeneacetonitrile	calcium channel blocker	hypertension; arrhythmia; angina
mibefradil; mibefradil dihydrochloride; Ro 405967; Ro 405967001; POSICOR; CERATE	methoxyacetic acid, (1S-cis)-2-[2-[[3-(1H-benzimidazol-2-yl)propyl]methylamino]ethyl]-6-fluoro-1,2,3,4-tetrahydro-1-(1-methylethyl)-2-naphthalenyl ester	calcium channel blocker; vasodilator	hypertension; angina; heart failure
bertosamil	3'-isobutyl-7'-isopropylspiro(cyclohexane-1,9'-(3,7)diazabicyclo(3.3.1)nonane)	class I antiarrhythmic; class III antiarrhythmic	arrhythmia; angina
CV 3611	2-O-octadecyl-L-ascorbic acid	free radical scavenger	angina

JTV 806	Unspecified	glycoprotein IIb/IIIa antagonist	angina; restenosis
EMD 122347; YM 028	Unspecified	glycoprotein IIb/IIIa antagonist; platelet antiaggregant	thrombosis; angina; stroke
tirofiban; tirofiban hydrochloride; MK 383; L 700462; AGGRASTAT	N-(butylsulfonyl)-O-[4-(4-piperidinyl)butyl]-L-tyrosine	glycoprotein IIb/IIIa antagonist; platelet antiaggregant	thrombosis; angina
ZD 2486	Unspecified	glycoprotein IIb/IIIa antagonist; platelet antiaggregant	angina
eptifibatide; INTEGRILIN; INTEGRILIN	N6-(aminoiminomethyl)-N2-(3-mercapto-1-oxopropyl)-L-lysylglycyl-L-alpha-aspartyl-L-tryptophyl-L-prolyl-L-cysteinamide cyclic (1->6)-disulfide	glycoprotein IIb/IIIa antagonist; platelet antiaggregant; peptide	thrombosis; angina; myocardial infarction; restenosis
dalteparin sodium; low molecular weight heparin; heparin, low molecular weight; tedelparin; tedelparine; KABI 2165; K 2165; FR 860; FRAGMIN; FRAGMINE; BOXOL	heparin, sodium salt	heparinoid	thrombosis; coronary artery disease; angina
enoxaparin sodium; low molecular weight heparin; enoxaparin; enoxaparine; PK 10169; RPY 005; RP 54563; LOVENOX; CLEXAN; CLEXANE	heparin sodium salt	heparinoid	thrombosis; angina; stroke; myocardial infarction
pentosan polysulfate sodium; SP 54; PZ 68; CARTROPHEN; LASONIL; ELMIRON; LELONG MOUSSE	(1-4)-beta-D-xylan 2,3-bis(hydrogen sulfate), sodium salt	heparinoid; vasodilator; NSAID	arthritis; angina; hyperlipidemia; rheumatoid arthritis; cancer; cystitis

BM 121173	4-(2-nitroxyethyl)piperidine	nitrate	angina
BM 121179	trans-2-amino-2-methyl-N-(4-nitroxycyclohexyl)propionamide	nitrate	angina
BM 121200	trans-2-amino-2-methyl-N-(4-nitroxycyclohexylmethyl)propionamide	nitrate	angina
CEDO 8956	trans-1,4-cyclohexanedimethanol dinitrate	nitrate	angina
CRE 652	2-[2-(nitrooxy)ethyl]-1,2-benzisothiazol-3(2H)-one 1,1-dioxide	nitrate	angina
drug delivery system, SODAS isosorbide mononitrate; ... isosorbide mononitrate SODAS	Unspecified	nitrate	angina
drug delivery system, transdermal isosorbide dinitrate; isosorbide dinitrate transdermal; CR 2471/P	Unspecified	nitrate	angina
drug delivery system, transdermal nitrate; nitrate transdermal delivery system	Unspecified	nitrate	angina
drug delivery system, transdermal nitroglycerin; nitroglycerin transdermal	Unspecified	nitrate	angina
drug delivery system, transdermal nitroglycerin; nitroglycerin transdermal	Unspecified	nitrate	angina

drug delivery system, transdermal nitroglycerin; nitroglycerin, transdermal	Unspecified	nitrate	angina
drug delivery system, transdermal nitroglycerin; nitroglycerin transdermal; OPTIZOR	Unspecified	nitrate	angina; labor inhibition
nitroglycerin TheraDerm-MTX; NITROSYLON; TRINIPATCH; TRINIPLAS; ANGIDERM	drug delivery system, transdermal TheraDerm-MTX nitroglycerin;	nitrate	angina
LA 409	Unspecified	nitrate	angina
PF 9104	Unspecified	nitrate	angina
PF 9404	Unspecified	nitrate	angina; hypertension
SPM 3672; SP/W 3672	N-[2,2-dimethyl-3-(nitrooxy)-1-oxopropyl]-L-cysteine ethyl ester	nitrate	angina
nitroglycerin; glyceryl trinitrate; trinitrin; ANOGESIC	Unspecified	nitrate; cicatrizant; analgesic	skin ulcer; angina; pain
D-isoidide dinitrate; D-IIDN	1,4:3,6-dianhydro-D-iditol dinitrate	nitrate; vasodilator	angina
E 4701	2,3-dihydro-8-hydroxy-7-nitro-1,4-benzodioxin-2-methanol alpha-nitrate	nitrate; vasodilator	angina
sinitrodil; ITF 296	2,3-dihydro-3-[2-(nitrooxy)ethyl]-4H-1,3-benzoxazin-4-one	nitrate; vasodilator	angina
CAS 1609	Unspecified	nitric oxide donor	angina
cyclosin	Unspecified	nitric oxide donor	angina
darsidomine; marsidomine; C 873754; CAS 754	cis-5-amino-3-(2,6-dimethyl-1-piperidiny-1,2,3-oxadiazolium inner salt	nitric oxide donor	angina

NO donors	Unspecified	nitric oxide donor	angina
ITF 1129	2,3-dihydro-6-methyl-3-[2-(nitrooxy)ethyl]-4H-1,3-benzoxazin-4-one	nitric oxide donor; nitrate	heart ischemia; angina
FK 409; FR 900409	(3E)-4-ethyl-2-hydroxyimino-5-nitro-3-hexene carboxamide	nitric oxide donor; vasodilator	angina
GEA 3175	Unspecified	nitric oxide donor; vasodilator	angina; hypertension
nitric oxide vasodilators, IVAX	Unspecified	nitric oxide donor; vasodilator	angina; heart failure
pirsidomine; CAS 936; CAS 754	cis-3-(2,6-dimethyl-1-piperidiny)-N-(4-methoxybenzoyl)sydnone imine	nitric oxide donor; vasodilator	angina
SPM 5185	N-[2,2-dimethyl-3-(nitrooxy)-1-oxopropyl]-L-cysteine ethyl ester, ester with N-acetyl-L-alanine	nitric oxide donor; vasodilator	angina
THE 1869	Unspecified	nitric oxide donor; vasodilator	angina
THE CYL358; CYL 358	Unspecified	nitric oxide donor; vasodilator	angina
SPM 4744	2,2-dimethyl-3-(nitrooxy)propanoic acid	nitric oxide donor; vasodilator; nitrate	angina
SIN 1A/CD	(4-morpholinylnitrosoamino)acetonitrile	nitric oxide donor; vasodilator; platelet antiaggregant	angina
XR 334 series; XR 334	(Z,Z)-3-[(4-Methoxyphenyl)methylene]-6-(phenylmethylene)-2,5-piperazinedione	PAI inhibitor; thrombolytic	thrombosis; angina
phosphodiesterase I/V inhibitor	Unspecified	phosphodiesterase I inhibitor; phosphodiesterase V inhibitor; phosphodiesterase inhibitor	angina; myocardial infarction

E 4021; ER 21355	1-[4[(1,3-benzodioxol-5-ylmethyl)amino]-6-chloro-2-quinazolinyl]-4-piperidinecarboxylic acid, monosodium salt	phosphodiesterase inhibitor; phosphodiesterase V inhibitor	hypertension; angina; heart failure
IC 351; GF 196960; GG 960	Unspecified	phosphodiesterase inhibitor; phosphodiesterase V inhibitor	heart failure; angina; sexual dysfunction; psoriasis
BMV 43351	7-(4-(4-(cyclohexylmethyl)-1-piperazinyl)-4-oxobutoxy)-1,3-dihydro-2H-imidazo(4,5-b)quinolin-2-one	phosphodiesterase inhibitor; platelet antiaggregant	thrombosis; angina
BMS 180448	(3S-trans)-N-(4-chlorophenyl)-N'-cyano-N''-(6-cyano-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-4-yl)-guanidine	potassium channel activator	angina
FK 336	2-methyl-N-[2-(nitrooxy)ethyl]-4-thiazolecarboxamide monohydrochloride	potassium channel activator	angina
KC 399	[N-(2-cyanoethyl)-2,2-bisfluoromethyl-6-nitro-2H-1-benzopyran-4-carbothioamide]	potassium channel activator	angina; stroke
TAK 636	Unspecified	potassium channel activator	hypertension; angina
Y 27152	(3S,trans)-N-(6-cyano-3,4-dihydro-3-hydroxy-2,2-dimethyl-2H-1-benzopyran-4-yl)-N-(phenylmethoxy)acetamide	potassium channel activator	hypertension; angina

nicorandil; SG 75; EMD 36385; U 64417; SIGMART; PERISALOL; DANCOR; IKOREL; ADANCOR; CORDONE; KALIDIL	N-[2-(nitrooxy)ethyl]- 3- pyridinecarboxamide	potassium channel activator; nitrate; vasodilator	angina; cerebrovascular disease; heart failure
DY 9708	[1R-[1 alpha,2(3S*,4R*),6al pha]]-3,4-dihydro-3- hydroxy-2,2-dimethy l-4-[(5-oxo-3,4- diazabicyclo[4.1.0]he pt-2-en-2-yl)oxy]-2H- 1-benzopyran-6- carbonitrile	potassium channel activator; vasodilator	hypertension; angina
KRN 2391	N-cyano-N'-[2- (nitrooxy)ethyl]-3- pyridinecarboximida mide monomethanesulfonat e	potassium channel activator; vasodilator	angina
RWJ 29009	(-)-trans-5,6-dihydro- 6-hydroxy-5,5- dimethyl-2-nitro-7-(2- oxopiperidin-1-yl)- 7H-thieno[3,2- b]pyran	potassium channel activator; vasodilator	angina
fasudil; fasudil hydrochloride; AT 877; HA 1077; HA 004; ERIL	hexahydro-1-(5- isoquinolylsulfonyl)- 1H-1,4-diazepine	protein kinase inhibitor; protein kinase C inhibitor; vasodilator	brain ischemia; stroke; angina; HIV infection

bivalirudin; BG 8967; HIRULOG	D-phenylalanyl-L-prolyl-L-arginyl-L-prolyl-glycylglycylglycylglycyl-L-asparaginylglycyl-L-alpha.-aspartyl-L-phenylalanyl-L-alpha.-glutamyl-L-alpha.-glutamyl-L-isoleucyl-L-prolyl-L-alpha.-glutamyl-L-alpha.-glutamyl-L-tyrosyl-L-leucine	proteinase inhibitor; hirudin analogue; thrombin inhibitor	thrombosis; angina; myocardial infarction
argatroban; argatrovan; argipidine; argopidine; alipidine; DK 7419; MCI 9038; MD 805; OM 805; GN 1600; NOVASTAN; SLONNON	(2R,4R)-1-[(2S)-5-[(aminoiminomethyl)amino]-1-oxo-2-[[[(1,2,3,4-tetrahydro-3-methyl-8-quinoliny)sulfonyl]amino]pentyl]-4-methyl-2-[piperidinecarboxylic acid	proteinase inhibitor; platelet antiaggregant; thrombin inhibitor	thrombosis; myocardial infarction; ischemia; angina; brain ischemia; thrombocytopenia
inogatran; H 31427; HA 31427	N-[(1R)-2-cyclohexyl-1-[(2S)-2-[(3-guanidinopropyl)carbamoyl]piperidino]carbonyl]ethyl]glycine	proteinase inhibitor; thrombin inhibitor; platelet antiaggregant	angina; myocardial infarction
cariporide; cariporide mesilate; HOE 642; HOE 642A	N-(aminoiminomethyl)-4-(1-methylethyl)-3-(methylsulfonyl)benzamide	sodium/hydrogen exchange inhibitor	arrhythmia; myocardial infarction; angina; restenosis
efegatran; efegatran sulfate; GYKI 14766; LY 294468	N-methyl-D-Phe-Pro-Arg-H	thrombin inhibitor; proteinase inhibitor; peptide	thrombosis; angina; myocardial infarction
nafagrel; DP 1904	5,6,7,8-tetrahydro-6-(1H-imidazol-1-ylmethyl)-2-naphthalenecarboxylic acid	thromboxane synthetase inhibitor; platelet antiaggregant	thrombosis; angina; asthma; restenosis
JTV 519	Unspecified	Unspecified	reperfusion injury; angina

teopranitol; KC 046	1,4:3,6-dianhydro-2-deoxy-2-[[3-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purin-7-yl)propyl]amino]-L-iditol-5-nitrate	vasodilator	angina
CAS 754	Unspecified	vasodilator	angina
E 4080	(E)-N-[3-[[2-(3,5-dimethoxyphenyl)ethyl]methylamino]propyl]-4-[4-(1H-imidazol-1-yl)phenyl]-3-butenamide dihydrochloride	vasodilator	angina
KW 3196	5-deoxy-2-O-nitro-5-(4-(pyridin-3-yl)carbonyl piperazin-1-yl)-1,4:3,6-dianhydro-L-iditol	vasodilator	angina
LP 805	8-tert-butyl-6,7-dihydropyrrolo[3,2-e]-5-methylpyrazolo[1,5a]pyrimidine-3-carbonitrile	vasodilator	hypertension; angina
PF 8920	Unspecified	vasodilator	angina
PF 8921	Unspecified	vasodilator	angina
PF 9005	Unspecified	vasodilator	angina
vasodilator	N-(2-(N-hexylamino)ethyl)-5-isoquinolinesulfonamide	vasodilator	angina
propionylcarnitine, L-; propionyl-L-carnitine; levocarnitine propionyl; ST 261; DROMOS	L-3-carboxy-2-(1-oxopropoxy)-N,N,N-trimethyl-1-propanaminium hydroxide, inner salt	vasodilator; cicatrizant	peripheral vascular disease; angina; heart failure; skin ulcer

JTV 506	(3S-trans)-4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridazinyl)amino]-3,4-dihydro-3-hydroxy-2,2-bis(methoxymethyl)-2H-1-benzopyran-6-carbonitrile	vasodilator; potassium channel activator	angina
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Table 59. Current Candidate Therapeutic Interventions for the Treatment of Arrhythmia

Product Name	Chemical Name	Action	Indication
draflazine; R 75231; R 70380	2-(aminocarbonyl)-N-(4-amino-2,6-dichlorophenyl)-4-[5,5-bis(4-fluorophenyl)pentyl]-1-piperazineacetamide	Adenosine uptake inhibitor	arrhythmia; schistosomiasis
CVT 429	Unspecified	adenosine A1 agonist; adenosine agonist	arrhythmia; heart failure
CVT 609	Unspecified	adenosine A1 agonist; adenosine agonist	arrhythmia; heart failure
CV 1808	2-(phenylamino)adenosine	adenosine agonist	arrhythmia
BN 063	1-cyclopropylisoguanosine	adenosine agonist; adenosine A1 agonist	arrhythmia
CVT 427	Unspecified	adenosine agonist; adenosine A1 agonist	arrhythmia; heart failure
CVT 510	Unspecified	adenosine agonist; adenosine A1 agonist	arrhythmia; heart failure
CVT 741	Unspecified	adenosine agonist; adenosine A1 agonist	arrhythmia; heart failure
DTI 0009	Unspecified	adenosine agonist; adenosine A1 agonist	arrhythmia
N 0723	Unspecified	adenosine agonist; adenosine A1 agonist	arrhythmia

adenosine; MEDR 340; SR 96225; MEDR 640; ADENOCOR; ADENOCARD; CARIADEN; ADENOSCAN; KRENOSIN; PALLACOR	9-alpha-D-ribofuranosyl-9H-purin-6-amine	adenosine agonist; vasodilator	arrhythmia; ischemia; reperfusion injury; diagnosis
N 0861	endo-(+,-)-N-bicyclo[2.2.1]hept-2-yl-9-methyl-9H-purin-6-amine	adenosine antagonist; adenosine A1 antagonist; vasodilator	arrhythmia; angina
BW A1433U	4-(2,3,6,7-tetrahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)benzoic acid	adenosine antagonist; adenosine A3 antagonist	arrhythmia
abanoquil; UK 5204627; UK 52046	2-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinoliny)-6,7-dimethoxy-4-quinolinamine	alpha adrenergic antagonist; alpha1 adrenergic antagonist; vasodilator	arrhythmia
A 2545	N-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]-2,5-dihydro-2,2,5,5-tetramethyl-1H-pyrrole-3-carboxamide	antiarrhythmic	arrhythmia
amidepin	2-(diethylamino)-N-(6,11-dihydrodibenzo[b,e]thiepin-11-yl)acetamide S,S-dioxide	Antiarrhythmic	arrhythmia
amiodarone; L 3428; SKF 33134A; CORDARONE; CORDARONE X; RYTHMARONE; CARDIORONA; ARRITMIL; ANCARON; AMIORIT; ORTARON	(2-butyl-3-benzofuranyl)[4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl]methanone	Antiarrhythmic	arrhythmia

AN 132	3-[[2-[bis(1-methylethyl)amino]ethyl]amino]-N-(2,6-dimethylphenyl)propamide phosphate (1:2)	Antiarrhythmic	arrhythmia
antiarrhythmic, chronic	Unspecified	antiarrhythmic	arrhythmia
Antiarrhythmic chronic	Unspecified	Antiarrhythmic	arrhythmia
Antiarrhythmic	1-[[4-(3-phenoxypropyl)phenyl]methyl]pyrrolidine	Antiarrhythmic	arrhythmia
artilide; artilide fumarate; U 88943E	(R)-N-[4-[4-(dibutylamino)-1-hydroxybutyl]phenyl]methanesulfonamide	Antiarrhythmic	arrhythmia
AWD 160274	Unspecified	Antiarrhythmic	arrhythmia
AWD 23078	Unspecified	Antiarrhythmic	arrhythmia
BRB I28	7-benzyl-7-aza-3-thiabicyclo[3.3.1]nonane hydroperchlorate	Antiarrhythmic	arrhythmia
CK 4000	(S)-N-[4-[2-hydroxy-3-[[2-[4-(1H-imidazol-1-yl)phenoxy]ethyl]amino]propoxy]phenyl]methanesulfonamide monohydrochloride	Antiarrhythmic	arrhythmia
detajmium bitartrate; TACHMALCOR	(17R,21.alpha.)-4-[3(diethylamino)-2-hydroxypropyl]ajmalinium	Antiarrhythmic	arrhythmia
EO 4711	Unspecified	Antiarrhythmic	arrhythmia

ES 313	[1S-[1R*(R*),2R*,4(1R*,2R*)]]-N-[1-[[[2-hydroxy-4-[[1-(hydroxymethyl)-2-methylbutyl]amino]-1-(2-methylpropyl)-4-oxobutyl]amino]carbonyl]-2-methylpropyl]-alpha-(1-naphthalenylmethyl)-1-naphthalenepropanamide	Antiarrhythmic	arrhythmia
GFA	Unspecified	Antiarrhythmic	arrhythmia
GLG V13	3-[4-(1H-imidazol-1-yl)benzoyl]-7-(1-methylethyl)-3,7-diazabicyclo[3.3.1]nonane diperchlorate	Antiarrhythmic	arrhythmia
GYKI 38233; TYB 3823; B-GYKI 38233; RESTACORIN	2-(2,6-dimethylphenyl)-N,N-dimethylhydrazinecarboximidamide monohydrochloride	Antiarrhythmic	arrhythmia
H 34552; H 345/52	Unspecified	Antiarrhythmic	arrhythmia
L 702958	(R)-N-[1'-(6-cyano-1,2,3,4-tetrahydro-2-naphthalenyl)-3,4-dihydro-4-oxospiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]methanesulfonamide	Antiarrhythmic	arrhythmia
L 961121	Unspecified	Antiarrhythmic	arrhythmia
LG 6102	1-[2-[2-methoxy-3-(propylamino)propoxy]phenyl]-3-phenyl-1-propanone hydrochloride	Antiarrhythmic	arrhythmia
M 14157; MD 26	Unspecified	Antiarrhythmic	arrhythmia

NC 1006	N-(azabicyclo[2,2,2]octan-2-yl)methyl, N-(2-indanyl)aniline hydrochloride	Antiarrhythmic	arrhythmia
superoxide dismutase, polyoxyethylene modified; SOD-POE	polyoxyethylene-modified superoxide dismutase	Antiarrhythmic	arrhythmia
RP 58866	1-[2-(3,4-dihydro-2H-1-benzopyran-4-yl)ethyl]-4-(3,4-dimethoxyphenyl)piperidine hydrochloride	Antiarrhythmic	arrhythmia
RS 89497	Unspecified	Antiarrhythmic	arrhythmia
S 711389; S 1389	1-(3,6-dichloro-2-(1-(1H-imidazol-1-yl)ethenyl)phenoxy)-3-(1-methylethyl)amino)-2-propanol	Antiarrhythmic	arrhythmia
SL 1112	Unspecified	Antiarrhythmic	arrhythmia; local anesthesia
solpecainol; EGIS 2936; EGYT 2936	(+,-)-[1R*,2S*(S*)]-2-[(1-methyl-2-phenoxyethyl)amino]-1-phenyl-1,3-propanediol	Antiarrhythmic	arrhythmia
tiracizine; AWD 19166; GS 015; GS 15; BONNECOR	[5-[(dimethylamino)acetyl]-10,11-dihydro-5H-dibenz[b,f]azepin-3-yl]carbamic acid ethyl ester	Antiarrhythmic	arrhythmia
TN 851; TMC 851	Unspecified	Antiarrhythmic	arrhythmia
Desoxoamiodarone	(2-n-butyl-3-benzofuranyl)[4-[2-(diethylamino)ethoxy]-3,5-diiodophenyl]methane	Antiarrhythmic; amiodarone derivative	arrhythmia
E 047/1	Unspecified	Antiarrhythmic; amiodarone derivative	arrhythmia

ethacizin; NIK 422	[10-[3-(diethylamino)-1-oxopropyl]-10H-phenothiazin-2-yl-carbamic acid, ethyl ester, monohydrochloride	Antiarrhythmic; chemically related to ethmozine	arrhythmia
cibenzoline; cifenline; UP 33901; Ro 227796; CIPRALAN; CIBENOL; EXACOR	2-(2,2-diphenylcyclopropyl)-4,5-dihydro-1H-imidazole	Antiarrhythmic; imidazoline derivative	arrhythmia
glutapryrone	2-(2,6-dimethyl-3,5-diethoxycarbonyl-1,4-dihydropyridine-4-carboxamide)glutaric acid, disodium salt	antioxidant	arrhythmia
ACC 9369	2-[2-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]benzenepropanoic acid ethyl ester	beta adrenergic antagonist	arrhythmia
drug delivery system, submicron emulsion adaprolol; adaprolol SME; HGP 2; CDDD 2803	4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]benzeneacetic acid, 2-tricyclo[3.3.1.1sup3,7]dec-1-ylethyl ester	beta adrenergic antagonist	arrhythmia; glaucoma
esmolol; ASL 8052; ASL 8123; BREVIBLOC	4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]benzenepropanoic acid methyl ester	beta adrenergic antagonist	hypertension; arrhythmia
AM 140; AM 0140; D 140	Unspecified	beta adrenergic antagonist; beta1 adrenergic antagonist	glaucoma; arrhythmia
landiolol; ONO 1101; ONOACT	[S-(R*,R*)]-4-[2-hydroxy-3-[[2-[(4-morpholinylcarbonyl)amino]ethyl]amino]propoxy]benzenepropanoic acid (2,2-dimethyl-1,3-dioxolan-4-yl)methyl ester	beta adrenergic antagonist; beta1 adrenergic antagonist	arrhythmia

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